

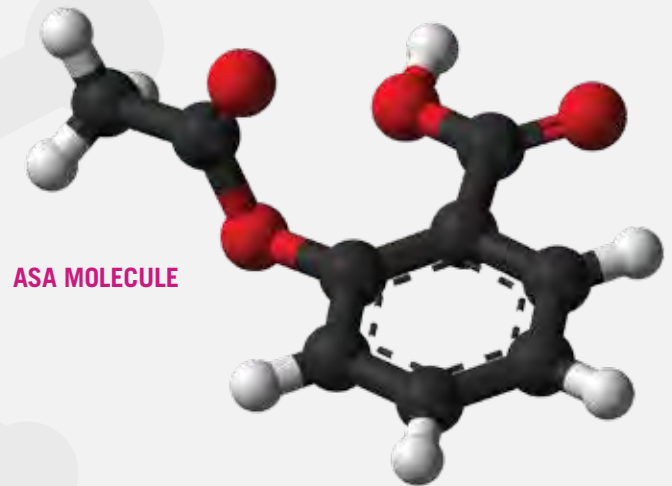


>> BOLD PARTNERSHIPS

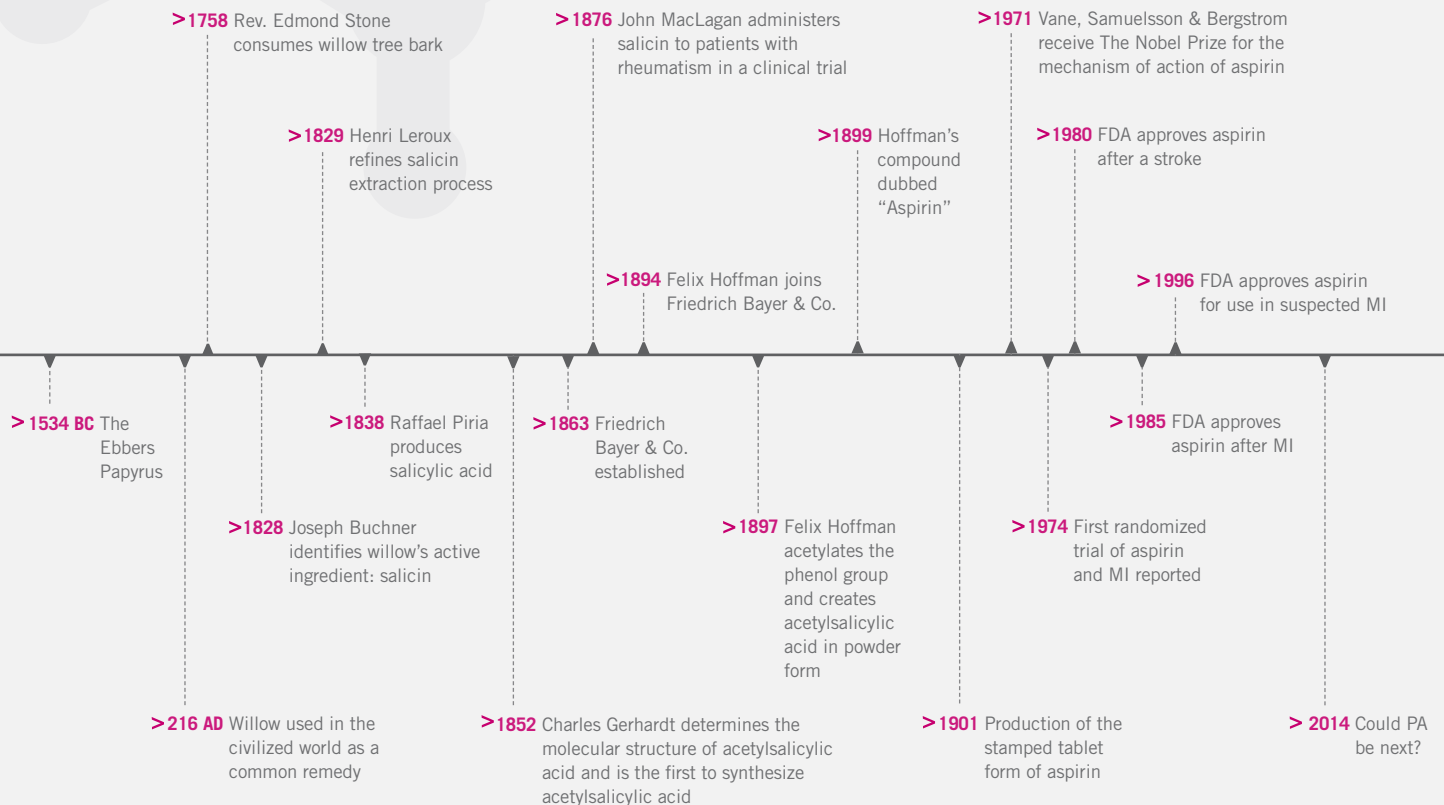
**Creative collaboration brings
out the best in everyone**

POZEN Inc. is a small pharmaceutical company that specializes in developing novel therapeutics for unmet medical needs and licensing those products to other pharmaceutical companies for commercialization. By utilizing a unique in-source model and focusing on integrated therapies, **POZEN** has successfully developed and obtained FDA approval of two self-invented products in two years. Funded by these milestones/royalty streams, **POZEN** is creating a portfolio of cost-effective, evidence-based integrated aspirin therapies designed to enable the full power of aspirin by reducing its GI damage.

POZEN is currently seeking strategic partners to help maximize the opportunities for its portfolio assets.



ASA MOLECULE



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-K

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2012

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934**

FOR THE TRANSITION PERIOD FROM _____ TO _____.

Commission file number 000-31719

POZEN INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

62-1657552
(I.R.S. Employer
Identification No.)

1414 Raleigh Rd, Suite 400, Chapel Hill, NC 27517

(Address of principal executive offices including zip code)

(919) 913-1030

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Common Stock, \$0.001 par value	NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:

Preferred Share Purchase Right

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☐ No ☒.

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐.

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐.

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☒.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act (Check one):

Large accelerated filer ☐
Non-accelerated filer ☐

Accelerated filer ☒
Smaller reporting company ☐

Indicate by check mark whether the registrant is a shell company (as defined in 12b-2 of the Act). Yes ☐ No ☒.

The aggregate market value of the common stock held by non-affiliates computed by reference to the last reported sale price on June 30, 2012 was approximately \$166,125,573. As of February 21, 2012, there were outstanding 30,346,861 shares of common stock.

DOCUMENTS INCORPORATED BY REFERENCE:

Portions of the POZEN Inc. definitive proxy statement to be filed pursuant to Regulation 14A within 120 days after the end of the fiscal year are incorporated by reference into Part III of this Form 10-K and certain documents are incorporated by reference into Part IV.

POZEN INC.
ANNUAL REPORT ON FORM 10-K
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Forward-Looking Information

This report includes “forward-looking statements” within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as “may,” “should,” “could,” “expect,” “plan,” “anticipate,” “believe,” “estimate,” “predict,” “potential,” “continue” and similar words, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management’s current judgment and expectations, but our actual results, events and performance could differ materially from those in the forward-looking statements. The forward-looking statements are subject to a number of risks and uncertainties which are discussed below in the section entitled “Item 1A --Risk Factors.” We do not intend to update any of these factors or to publicly announce the results of any revisions to these forward-looking statements, other than as is required under the federal securities laws.

PART I

Item 1. Business

Overview

We are a pharmaceutical company focused on transforming medicines that can transform lives. We operate a business model that focuses on the following:

- developing innovative products that address unmet medical needs in the marketplace;
- obtaining patents for those innovative ideas which we believe have value in the marketplace;
- utilizing a small group of talented employees to develop those ideas by working with strategic outsource partners;
- developing a regulatory pathway with the appropriate agency; and
- determining how best to commercialize our products.

We hire experts with strong project management skills in the specific disciplines we believe are important to maintain within our Company. We contract with and manage strong outsource partners as we complete the necessary development work, permitting us to avoid incurring the cost of buying or building laboratories, manufacturing facilities or clinical research operation sites. This allows us to control our annual expenses, but to utilize “best in class” resources as required. We have decided to retain ownership of our PA product candidates which contain a combination of a proton pump inhibitor and enteric coated aspirin in a single tablet through the clinical development and pre-commercialization stage and our chief commercial officer is responsible for developing the commercialization strategy for these products and conducting all the required pre-commercialization activities. Our commercialization strategy for PA in the United States is to find a commercial partner who shares our vision for commercialization of the products. Outside the United States, we intend to secure relationships with one or more strong commercial partners with relevant expertise to commercialize our future products globally. We have retained Keelin Reeds LLC to assist us in the strategic partner search for PA32540 and PA8140 for both the U.S. and globally. Keelin Reeds is a global expert in helping life sciences companies value pipeline assets, develop business development strategies and execute partnership transactions. With respect to future products we may develop, we intend to continue our historical business model in which the Company funds development activities for pipeline products through proof of concept and then licenses the product prior to initiating Phase 3 clinical trials.

The success of our business is highly dependent on the marketplace value of our ideas and the related patents we obtain, our ability to obtain from the required regulatory agencies approval to sell the developed products and our ability to find strong commercial partners to successfully commercialize the products.

Treximet

We have previously developed *Treximet*[®] in collaboration with GlaxoSmithKline, or GSK. *Treximet* is the brand name for the product combining sumatriptan 85 mg, formulated with RT Technology[™] and naproxen sodium 500 mg in a single tablet designed for the acute treatment of migraine. On April 15, 2008, the U.S. Food and Drug Administration, or FDA,

approved *Treximet* for the acute treatment of migraine attacks with or without aura in adults. Upon receipt of FDA approval, GSK notified us of its intention to launch the product and *Treximet* was available in pharmacies in May 2008.

Treximet incorporates our MT 400 technology, which refers to our proprietary combinations of a triptan (5-HT_{1B/1D} agonist) and a non-steroidal anti-inflammatory drug, or NSAID. Under our MT 400 technology, we sought to develop product candidates that provide acute migraine therapy by combining the activity of two drugs that act by different mechanisms to reduce the pain and associated symptoms of migraine. We filed the new drug application, or NDA, for *Treximet* with the FDA in August 2005, and in June 2006 we received an approvable letter requiring us to provide certain additional safety information relating to *Treximet*, some of which required new studies. An approvable letter is an official notification from the FDA that contains conditions that must be satisfied prior to obtaining final U.S. marketing approval. In early January 2007, we delivered a full response to this approvable letter that provided additional data and analyses and supporting information addressing the FDA's safety concerns, including cardiovascular safety. On August 1, 2007, we received a second approvable letter from the FDA for *Treximet* in which the FDA requested that we further address the FDA's concern about the product's potential for genotoxicity. In response to this approvable letter, we submitted the results of three non-clinical (in vitro) studies that provided clarifying information about the Chinese Hamster Ovary, or CHO, assay and data from a clinical evaluation of the genotoxic potential of *Treximet* in human volunteers which indicated that no chromosomal aberrations were induced in peripheral blood lymphocytes when *Treximet* was administered to volunteers for seven days. On April 15, 2008, the FDA approved *Treximet* for the acute treatment of migraine attacks with or without aura in adults. On November 23, 2011, we entered into a Purchase and Sale Agreement, or the Purchase Agreement, with CPPIB Credit Investments Inc., or CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, we received a purchase price of \$75 million and will receive a twenty percent (20%) interest in any royalties received by CII relating to the period commencing on April 1, 2018. Under the Purchase Agreement, CII has assumed financial responsibility for and will receive the proceeds, if any, from our outstanding patent litigation concerning *Treximet* concerning *Treximet* against Par Pharmaceuticals Inc., or Par, Alphapharm Pty Ltd., or Alphapharm, and Dr. Reddy's Laboratories, Inc., or Dr. Reddy's, and our patent litigation against Sun Pharma Global FZE, or Sun, pending in the United States District Court for the Eastern District of Texas.

VIMOVO

We have developed VIMOVO[®] with AstraZeneca AB, or AstraZeneca. VIMOVO[™] (formerly referred to as PN 400) is the brand name for a proprietary fixed dose combination of the PPI esomeprazole magnesium with the NSAID naproxen in a single tablet. On April 30, 2010, the FDA approved VIMOVO[™] for the relief of the signs and symptoms of osteoarthritis, or OA, rheumatoid arthritis, or RA, and ankylosing spondylitis, or AS, and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers.

In August 2006, we entered into an exclusive global collaboration and license agreement with AstraZeneca to co-develop and commercialize VIMOVO, which agreement was amended in September 2007 and October 2008. We began the Phase 3 program in September 2007. As part of the program, we conducted two Phase 3 pivotal trials of VIMOVO in patients who are at risk for developing NSAID-associated gastric ulcers, the primary endpoint for which was the reduction in endoscopic gastric ulcers. In October 2008, the FDA informed us that it was conducting an internal review of the acceptability of using endoscopic gastric ulcers as a primary endpoint in clinical trials. In late January 2009, the FDA informed us that it had completed its internal discussions and that there was no change to previous agreements that gastric ulcer incidence was an acceptable primary endpoint for POZEN's clinical programs. The FDA decided to obtain further advice on this issue and held a meeting of its Gastrointestinal Advisory Board (Advisory Board) on November 4, 2010, to discuss the adequacy of endoscopically documented gastric ulcers as an outcome measure to evaluate drugs intended to prevent gastrointestinal complications of non-steroidal anti-inflammatory drugs, including aspirin. The Advisory Board voted in favor (8-4) that endoscopically-documented gastric/duodenal ulcers are an adequate primary efficacy endpoint for evaluating products intended to prevent NSAID-associated upper gastrointestinal, or UGI, toxicity.

Based upon the FDA's earlier confirmation that endoscopic gastric ulcers were an acceptable primary endpoint, the two pivotal trials were completed and met their primary endpoints. In both trials, patients taking VIMOVO experienced significantly ($p<0.001$) fewer endoscopically confirmed gastric ulcers compared to subjects receiving enteric-coated naproxen during the six-month treatment period with gastric ulcer incidence rates of 4.1 and 7.1% for VIMOVO and 23.1 and 24.3% for enteric-coated naproxen in studies 301 and 302, respectively. Data combined from both studies showed that in patients taking low dose aspirin ($n=201$), the incidence of gastric ulcers in the VIMOVO arm was 3.0% compared to 28.4% for those taking EC naproxen ($p<0.001$) and patients taking VIMOVO who were not taking low dose aspirin ($n=653$) experienced a 6.4% incidence of gastric ulcers compared to 22.2% among those taking EC naproxen ($p<0.001$). Additional analyses examined the incidence of endoscopically confirmed duodenal ulcers among patients taking VIMOVO. In study 301, patients taking VIMOVO experienced a 0.5% incidence of duodenal ulcers compared to 5.1% taking EC naproxen ($p=0.003$), and in study

302, patients taking VIMOVO experienced a 1.0% incidence of duodenal ulcers, compared to 5.7% incidence among patients taking EC naproxen ($p=0.007$). The most frequently reported adverse events among patients taking both VIMOVO and enteric coated naproxen in the pivotal trials were GI disorders, including dyspepsia, erosive esophagitis and erosive duodenitis. In addition to the Phase 3 pivotal trials, we have completed a long-term, open label safety study. In 2008 we terminated a non-pivotal smaller study in patients at high risk of gastrointestinal related events from NSAIDs which we believe is not required for approval. We also conducted additional studies at AstraZeneca's expense.

The NDA for VIMOVO was submitted on June 30, 2009 and was accepted for filing by FDA in August 2009. POZEN received a \$10.0 million milestone payment from AstraZeneca in September 2009 for the achievement of such milestone. In May 2010, we had received a \$20.0 million milestone payment when we received FDA Approval of VIMOVO. In October 2009, AstraZeneca submitted a Marketing Authorization Application, or MAA, for VIMOVO in the European Union, or EU, via the Decentralized Procedure, or DCP, and has filed for approval in a number of other countries which are not covered by the DCP. On October 11, 2010, we announced with AstraZeneca that VIMOVO had received positive agreement for approval in 23 countries across the EU following all 22 Concerned Member States agreeing with the assessment of the Netherlands Health Authority (MEB), acting as the Reference Member State for the DCP. We received a \$25.0 million milestone payment when pricing and reimbursement for VIMOVO was granted in the United Kingdom. Other Member States and countries worldwide are now pursuing pricing and reimbursement and national approvals. As of December 2012, VIMOVO has been filed for regulatory approval in 80 countries, approved in 63 countries and commercially launched in 52 countries.

Our Principal Product Candidates

Our PA product candidates, containing a PPI and aspirin, have completed clinical development testing in the United States. Our PA product candidates are excluded from our agreement with AstraZeneca. We have met with the FDA to discuss the overall development program requirements for PA32540 for the secondary prevention of cardiovascular and cerebrovascular disease in patients at risk for gastric ulcers. An investigational new drug application, or IND, was filed in the fourth quarter of 2007. We have completed a study which demonstrated that the (SA) component of PA32540 was bioequivalent to the reference drug, EC aspirin. We filed a Special Protocol Assessment, or SPA, with the FDA for the design of the Phase 3 studies for the product, the primary endpoint for which is the reduction in the cumulative incidence of endoscopic gastric ulcers. The SPA is a process by which the FDA and a company reach agreement on the Phase 3 pivotal trial protocol design, clinical endpoints and statistical analyses that are acceptable to support regulatory approval. In October 2008, the FDA informed us that it was conducting an internal review of the acceptability of using endoscopic gastric ulcers as a primary endpoint in clinical trials. In late January 2009, the FDA informed us that it had completed its internal discussions and that there was no change to previous agreements that gastric ulcer incidence was an acceptable primary endpoint for our clinical programs. In February 2009, we received written confirmation from the FDA that endoscopic gastric ulcer incidence was an acceptable primary endpoint for the Phase 3 clinical studies we proposed in our SPA for PA32540. The FDA decided to obtain further advice on this issue and held a meeting of its Advisory Board on November 4, 2010 to discuss the adequacy of endoscopically documented gastric ulcers as an outcome measure to evaluate drugs intended to prevent gastrointestinal complications of non-steroidal anti-inflammatory drugs, including aspirin. The Advisory Board voted in favor (8-4) that endoscopically-documented gastric/duodenal ulcers are an adequate primary efficacy endpoint for evaluating products intended to prevent NSAID-associated upper gastrointestinal, or UGI, toxicity, which vote supports the clinical design of the pivotal Phase 3 trials.

Based upon the FDA's earlier confirmation that endoscopic gastric ulcers were an acceptable primary endpoint, in October 2009, we began two pivotal Phase 3 and one long-term safety study for PA32540 for the cardiovascular indication. The primary endpoint of the pivotal studies, which included approximately 500 subjects per study, was a significant reduction in the cumulative incidence of gastric ulcers following administration of PA32540 vs. 325 mg enteric-coated aspirin over the six-month treatment period. The primary endpoint was met in both studies. Additionally, the studies met their key secondary endpoints, including a reduction in gastroduodenal ulceration as well as a reduction in discontinuation due to upper gastrointestinal adverse events in subjects taking PA32540 compared to 325 mg enteric-coated aspirin. Reported adverse events were consistent with the trial population and the known adverse event profile of aspirin and omeprazole. The one-year, long-term safety study, which included approximately 379 subjects, was completed in 2012. Top-line results from the long-term safety study show adverse events consistent with what would be expected in this population requiring cardio-aspirin therapy and with the known safety profile of the PA components.

In February 2012, the FDA requested an additional Phase 1 study to assess the bioequivalence of PA32540 to EC aspirin 325 mg with respect to acetylsalicylic acid, or ASA. Enteric coated products such as PA32540 and EC aspirin 325 mg have highly variable pharmacokinetics, making bioequivalence difficult to demonstrate using traditional methods and standards. After the Company completed the requested bioequivalence study, the FDA has made a preliminary review of the study results and the Company's summary analyses and, based on its preliminary assessment of the information available to it

at the time, the FDA did not agree that bioequivalence of PA32540 to EC aspirin 325 mg was demonstrated. The Company then submitted to the FDA additional information and analyses from the requested bioequivalence study, as well as other relevant pharmacokinetic, clinical pharmacology, and in vitro dissolution data as a Briefing Document in support of a request for a Type A meeting with the FDA. At the Type A meeting held in August 2012, the FDA confirmed that, although it believes bioequivalence of PA32540 to EC aspirin 325 mg, was not strictly established in our bioequivalence study according to the predetermined criteria, the results from this study, together with additional information that will be submitted by the Company in the NDA, constitutes sufficient data to support the establishment of a clinical and pharmacological bridge between the product and EC aspirin 325 mg. The FDA indicated that it will make a final determination during the NDA review. Based on these discussions with the FDA, the Company does not plan to conduct any further bioequivalence studies with PA32540. The FDA also indicated that a similar strategy to bridge to the reference listed drug, inclusive of a new, single pharmacokinetic study, could be utilized for a low dose version of PA32540 (currently, PA8140). The Company conducted this study with the low dose version against the EC aspirin 81 mg. Based on predetermined criteria acceptable to the FDA, the study demonstrated that PA8140 is bioequivalent to EC aspirin 81 mg using criteria for highly variable drugs and had comparable bioavailability.

During a pre-submission meeting with respect to its NDA for PA32540 in April 2012, the FDA suggested that the Company also seek approval for a lower dose formulation of the product containing 81 mg of enteric coated aspirin as part of its NDA for PA32540. Absent the availability of such a lower dose formulation in the market if PA32540 is approved, the FDA indicated that it may limit the indication for PA32540 to use in post coronary artery bypass graft surgery, or CABG, with treatment duration not to exceed one year. The Company believes that the FDA is concerned that without a formulation containing a lower dose of aspirin, physicians will not have a full range of dosing options available to prescribe in accordance with current cardiovascular treatment guidelines, which recommend doses of 81 mgs or 162 mgs of aspirin for most indications. The Company intended to seek an indication for the secondary prevention of cardiovascular disease in patients at risk for gastric ulcers. During the Type A meeting held in August 2012, the FDA confirmed its preference to have both PA32540 and a lower dose version available in the market so that physicians can have both a low and high dose option available, and agreed that, if both dosage strengths were included in the NDA and subsequently approved, the indications for both will be consistent with the full range of indications described in the current aspirin monograph.

The Company has generated some clinical pharmacology data and chemical, manufacturing and controls, or CMC, data for a product which contains 81 mg of enteric coated aspirin and 40 mg of omeprazole in a single tablet known as PA8140. The Company intends to file this existing data, together with additional CMC data to be generated and evidence from the scientific literature relating to the ulcerogenic risk of 81 mg of aspirin with the FDA and is assessing various submission strategies. At this time, the Company does not intend to conduct Phase 3 clinical trials for PA8140. The Company anticipates that the data package submitted for PA8140 will be similar to that used to gain approval for a lower dosage form of VIMOVO containing 375 mg of naproxen. The Company has no assurance such data will be sufficient for the FDA to approve PA8140 or to allow a broader indication for PA32540. The FDA will make a final determination with respect to the approvability of and indications for PA32540 and PA8140.

Generation of additional data with respect to PA8140 and incorporation of data into the NDA for PA32540 delayed submission of the NDA from the original planned submission date in the third quarter of 2012. We currently anticipate filing the NDA for both products in the first half of 2013.

Additionally, we are aware of changes to the Plavix[®] label that contain data regarding a drug-drug interaction between clopidogrel (Plavix[®]), a widely prescribed anti-platelet agent, and certain enteric-coated proton pump inhibitors such as omeprazole. The current Plavix label includes a statement in the Warnings and Precautions section to avoid concomitant use of Plavix with drugs that are strong or moderate CYP2C19 inhibitors such as omeprazole. In addition, the current Prilosec label, in the Warnings and Precautions section, states that co-administration of Plavix with 80 mg of omeprazole, a PPI that is a strong inhibitor of CYP2C19, reduces the pharmacological activity of Plavix if given concomitantly or if given 12 hour apart. These FDA warnings were based, in part, on two crossover clinical studies of 72 healthy subjects administered Plavix alone and with 80 mg EC omeprazole, either together or administered 12 hours apart.

To assess whether a similar interaction occurs between clopidogrel and PA32540, which contains immediate release omeprazole, we have completed two Phase 1 drug-drug interaction studies to evaluate the ex-vivo platelet aggregation effects of PA32540 plus clopidogrel. In the first study, we evaluated ex-vivo platelet aggregation of PA32540 plus clopidogrel when dosed at the same time or dosed 10 hours apart compared to aspirin 325 mg plus clopidogrel dosed together. When PA32540 and clopidogrel were dosed together, data from the study showed a mean 36.7% platelet inhibition compared to a mean 44.0% platelet inhibition when aspirin and clopidogrel were dosed together suggesting a drug-drug interaction based on the study's pre-specified primary analysis. When PA32540 and clopidogrel were dosed 10 hours apart, data from the study indicate no ex-vivo drug-drug interaction based on the study's pre-specified primary analysis. In the second Phase 1 study, we evaluated ex-vivo platelet aggregation of PA32540 plus clopidogrel dosed 10 hour apart compared to a current standard of care of Plavix + Prilosec 40 mg + EC ASA 81 mg dosed together. Subjects on PA32450 demonstrated significantly greater inhibition of platelet

aggregation than subjects on standard of care. The clinical relevance of these ex vivo platelet data on cardiovascular events is not known. No further Phase 1 studies on the clopidogrel-PPI interaction are planned. FDA assessment of available data on the drug-drug interaction may result in the inclusion of a warning, similar to that in the current Prilosec label, against the concomitant use of PA32540 and Plavix.

We are also continuing to evaluate how best to commercialize the PA product candidates and programs and our chief commercial officer is evaluating the commercial opportunities for these product candidates. We are also conducting both formulation development and early stage clinical studies with other PA product candidates for indications in addition to secondary prevention of cardiovascular events. We are evaluating the regulatory requirements to obtain an indication for PA for the secondary prevention of colorectal neoplasia. In January 2010, we received input from the FDA with respect to the development requirements for a possible indication in colorectal neoplasia. Further discussions are being considered. We are also evaluating the possibility of developing another dosage strength of PA containing 650 mg of enteric coated aspirin and 20 mg of omeprazole (PA65020) for the treatment of osteoarthritis and similar conditions and we met with the FDA in December 2010 to obtain input with respect to the regulatory requirements to obtain such an indication. The FDA advised us that we will need to demonstrate a reduction in gastric ulcers compared to aspirin alone in a replicate Phase 3 program similar to that we performed for VIMOVO, in addition to a study to establish efficacy of the product in the treatment of osteoarthritis.

We recently met with a European country that served as the reference member state for approval of VIMOVO in Europe to obtain guidance on a clinical development program for approval of PA65020 in the Europe. We were advised that Phase 3 endoscopic trials demonstrating a reduction in gastric ulcers would not be required in addition to an osteoarthritis efficacy study since omeprazole's actions on gastric ulcers has been well characterized. Instead, Phase 1 studies assessing pharmacokinetics and gastric acid suppression could be used to support the benefit of omeprazole as a component of PA65020.

We have also received Scientific Advice from the Medicines Evaluation Board, or MEB in the Netherlands, which has agreed to be the Reference Member State in a decentralized filing procedure, regarding the development program required for the approval in the European Union, or EU, of PA tablets, including a lower dosage form containing 100 mg of aspirin and 40 mg of omeprazole (PA10040) for the secondary prevention of cardiovascular disease. The MEB agreed that a full Phase 3 clinical development program for PA10040, to demonstrate the reduction of endoscopic gastric ulcers vs. EC aspirin, would not be necessary. Instead, a Phase 1 pharmacodynamic study comparing gastric pH control for PA10040 vs. EC omeprazole 20 mg, along with a study to demonstrate bioequivalence of PA10040 to a currently marketed EC aspirin product using ASA as the analyte, would be sufficient. The MEB also agreed that the 40 mg immediate release formulation is the appropriate dose for PA tablets as it provides similar 24-hour gastric pH control to the 20 mg EC formulation, and represents the lowest approved effective omeprazole dose for long term use to protect against the upper gastrointestinal (UGI) insult from chronic, once a day, low-dose aspirin administration. With regard to PA32540, given that 325 mg EC aspirin dose is not currently marketed in Europe or the Netherlands, the MEB will seek justification for the use of 325 mg in the treatment of secondary CV prevention. However, doses in this range are currently approved for the short term treatment of patients following a cardiovascular event.

As part of our ongoing, evaluation of the commercial potential of our PA product candidates. We may also conduct further studies for these and other PA indications when adequate funds are available. We may also conduct both formulation development and early stage clinical studies with new product concepts that are currently in the exploratory stage. If warranted, we may file U.S. and international patent applications with claims directed toward these novel combinations and formulations

Overview of Our Results of Operations

We have incurred significant losses since our inception and have not yet generated significant revenue from product sales. As of December 31, 2012, our accumulated deficit was approximately \$99.9 million. We record revenue under the following categories: royalty revenues, licensing revenues and development revenues. Our licensing revenues include upfront payments upon contract signing, additional payments if and when certain milestones in the product's development or commercialization are reached, while the royalty payments are based on product sales. Additionally, our development revenues include the billings for the direct costs and certain personnel-related time incurred in performing additional development activities described under our collaboration agreements. Our historical operating losses have resulted principally from our research and development activities, including clinical trial activities for our product candidates and sales, general and administrative expenses. Research and development expenses include salaries and benefits for personnel involved in our research and development activities and direct development costs, which include costs relating to the formulation and manufacturing of our product candidates, costs relating to preclinical studies, including toxicology studies, and clinical trials, and costs relating to compliance with regulatory requirements applicable to the development of our product candidates. Since inception, our research and development expenses have represented approximately 66% of our total operating expenses. For the fiscal year ended December 31, 2012, our research and development expenses represented approximately 38% of our total operating expenses.

Operating losses may be incurred over the next several years as we complete the development and seek regulatory approval for our product candidates, develop other product candidates, conduct pre-commercialization activities, and acquire and/or develop product portfolios in other therapeutic areas. Our results may vary depending on many factors, including:

- The progress of our PA product candidates and our other product candidates in the clinical and regulatory process;
- The ability of AstraZeneca to successfully commercialize VIMOVO globally;
- The establishment of new collaborations and progress and/or maintenance of our existing collaborations for the development and commercialization of any of our product candidates;
- Our ability to successfully defend our regulatory market exclusivity and patent rights against generic challenges and to succeed in obtaining extensions of such exclusivity for which we may be eligible;
- Our ability to commercialize our products with commercial partners in a highly regulated and extremely competitive marketplace; and
- The possible acquisition and/or in-licensing, and development of our product candidates.

We do not currently have internal commercialization or manufacturing capabilities. We have entered into collaborations and may continue to enter into additional collaborations with established pharmaceutical or pharmaceutical services companies to commercialize and manufacture our product candidates once approved. We have decided to retain control of our PA product candidates for cardiovascular indications through the clinical development and pre-commercialization stage. To that end, our chief commercial officer is evaluating the commercial opportunities for these product candidates and has developed a worldwide commercial strategy, which enable us to conduct pre-commercialization activities prior to licensing these products to commercial partners. Our ability to generate revenue in the near term is dependent upon our ability, alone or with collaborators, to achieve the milestones set forth in our collaboration agreements, to enter into additional collaboration agreements, to successfully develop product candidates, to obtain regulatory approvals and to successfully manufacture and commercialize our future products. These milestones are earned when we have satisfied the criteria set out in our revenue recognition footnote accompanying the financial statements included elsewhere in this Annual Report on Form 10-K. These payments generate large non-recurring revenue that will cause large fluctuations in quarterly and annual profit and loss.

Our Business Strategy

Our goal is to become a leading pharmaceutical company focused on developing medicines that can transform lives. The principal elements of our business strategy are to:

- ***Utilize expected cash flow from licensed products to fund new product ideas that meet our internal criteria.*** We expect to utilize the cash and cash flows from VIMOVO and from the monetization of our royalties from *Treximet* to support the funding of development and pre-commercialization activities for our PA franchise of product candidates, as well as other new product concepts should we choose to move these product concepts into exploratory stage.
- ***Develop and perform pre-commercialization activities for our portfolio of product candidates.*** We expect to focus a substantial portion of our efforts on the submission of the NDA for our PA32540 and PA8140 product candidates, enter into partner relationships for the continued development and commercialization of these product candidates and other unlicensed assets in the United States and other territories, and to control expenses consistent with the achievement of these goals. With respect to future products we may develop, we intend to continue our historical business model in which the Company funds development activities for pipeline products through proof of concept and then licenses the product prior to initiating Phase 3 clinical trials.
- ***Build a product pipeline through innovation supplemented, if necessary, by in-licensing and acquisition.*** Historically, we have built our product pipeline primarily through innovation, but we may also evaluate in-licensing and/or acquisition opportunities of select proprietary product candidates that exhibit distinct advantages over currently marketed products, as well as innovative combinations of products in convenient, therapeutically appropriate formulations.
- ***Leverage development and commercialization efforts through strategic outsourcing.*** While maintaining overall control of the planning, development and regulatory processes, we seek to enter into strategic outsourcing relationships to develop and manufacture our product candidates in as cost-effective a manner as possible. We have contracted with third parties for product candidate testing, development, manufacturing and commercialization activities and plan to continue to do so for any future development and commercialization efforts.

Migraine Market Overview

Migraine is characterized by recurring attacks of throbbing headache pain, often associated with visual, auditory or gastrointestinal disturbances. Attacks range from mild to severe and can last from 4 hours to 72 hours. In the most severe attacks, migraine sufferers are unable to pursue basic daily activities. According to the American Council for Headache Education, migraines afflict 25 million to 30 million people in the U.S. alone. As many as 6% of all men and up to 18% of all women experience a migraine headache at some time in their life. While the precise mechanism of migraine is unknown, researchers believe migraine attacks are caused by acute inflammation surrounding selected blood vessels in the head. The average migraine sufferer experiences the first attack during the early teen years, and the attacks generally continue throughout adulthood.

Not all migraine attacks are of the same severity. Consequently, a variety of oral, injectable, and intranasal therapies are used to treat different types of migraine attacks. Many patients use a personal, individually developed, step-care approach to treat their attacks. Attacks are often treated initially with simple over-the-counter analgesics, particularly if the patient is unable to determine if the attack is a migraine or some other type of headache. If over-the-counter remedies are unsuccessful, patients often turn to more potent prescription drugs, including narcotics, analgesic/narcotic drug combinations and triptans.

Triptans are the family of drugs most commonly prescribed for the treatment of migraine attacks. Triptans have demonstrated the ability to treat migraines by constricting blood vessels in the brain. Although triptans can be effective in treating migraine symptoms, they are often associated with significant side effects and other disadvantages that include:

- the occurrence of cardiovascular related events, including chest pain/discomfort, throat discomfort and warm/cold sensations;
- the potential for other serious cardiovascular events, including death;
- difficulty in producing sustained benefits with a single dose in a majority of patients;
- the occurrence of nausea and dizziness during treatment; and
- the need for cardiovascular evaluations from physicians before initially prescribing triptans to patients with cardiovascular disease risk factors.

Despite these shortcomings, according to IMS Health's IMS National Sales PerspectiveTM, or IMS, in 2011 total triptan sales in the U.S. were approximately \$1.7 billion. Sumatriptan is the leading triptan product. There are currently three types of sumatriptan formulations commercially available: oral, intranasal and injectable. According to IMS, U.S. sales for generic sumatriptan in all dosage forms totaled approximately \$316 million in 2011, while sales of Imitrex[®], marketed by GlaxoSmithKline, in all dosage forms totaled approximately \$71 million in 2010. An oral triptan is often the physician's first choice as a prescription treatment for migraine pain. Intranasal triptans are often prescribed for patients requiring faster relief than oral drugs can provide or who cannot take oral medications. For the most severe attacks, patients sometimes use an injectable form of a triptan.

MT 400/Treximet

On April 15, 2008, the FDA approved *Treximet* for the acute treatment of migraine attacks with or without aura in adults. GSK notified us of its intention to launch the product and *Treximet* was available in pharmacies in May 2008. As part of our NDA program for *Treximet*, we conducted five Phase 1 trials, two Phase 3 pivotal trials, and one 12-month open label safety trial using a formulation of *Treximet* developed by GSK. The Phase 3 pivotal trials, including the endpoints required to evaluate *Treximet*, were designed to demonstrate superiority to placebo for relief of pain and the associated symptoms of migraine (nausea, photophobia and phonophobia) at two hours. Additionally, the program was designed to demonstrate that each component makes a contribution to the efficacy of *Treximet* (the "combination drug rule" that the FDA requires of all combination products). The efficacy endpoint for the combination was sustained pain free, which is defined as improvement from moderate or severe pain to no pain at two hours and remaining at no pain through twenty four hours without the use of rescue medicine. Further, GSK has conducted market support studies for *Treximet*, including evaluations in a pediatric population. As required by the terms of our agreement with GSK, we transferred ownership of the NDA and other regulatory filings for *Treximet* to GSK on May 14, 2008, and GSK now has responsibility for all ongoing regulatory obligations for the product, including post marketing clinical trial requirements.

We incurred total direct development costs of \$26.3 million associated with the development of our MT 400 and *Treximet* programs. Our direct development costs do not include the cost of research and development personnel or any allocation of our overhead expenses.

We, along with GSK have received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's, informing us that each had filed an ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of the '499 patent, '458 patent and the '183 patent listed with respect to *Treximet* in Orange Book. GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit. Appeal Nos. 2011-1584, -1585, and -1586) Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit affirmed the lower court ruling which held that '499 and '458 patents were valid, enforceable and infringed by Par, Alphapharm, and Dr. Reddy's. The '183 patent covering the *Treximet* formulation was also valid, enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL have petitioned the Federal Circuit for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, we and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. On May 26, 2011, we filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas. We amended our complaint on November 11, 2011 to include the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, we entered into the Purchase Agreement with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our outstanding patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

On March 21, 2011, we entered into a license agreement with Cilag GmbH International, or Cilag, a division of Johnson & Johnson, for the exclusive development and commercialization of MT 400 in Brazil, Colombia, Ecuador and Peru. Under the terms of the agreement, Cilag made a nominal, initial upfront payment, which is refundable under certain conditions, and that payment to be followed by a nominal milestone payment upon the approval of MT 400 by the National Health Surveillance Agency of Brazil. We will also receive a high single digit royalty on net sales of MT 400 during the first 10 years of sales, followed by a low single digit royalty during the next 5 years. Cilag will be responsible for the manufacturing, development and commercialization of MT 400.

On May 4, 2012, we announced that we entered into a license agreement with Desitin Arzneimittel GmbH, or Desitin, for the development and commercialization of MT 400 for the 27 countries of the European Union, as well as Switzerland and Norway. On February 27, 2013, we received written notice from Desitin that it was terminating the license agreement. There is no dispute among the parties, and we have been advised that reimbursement uncertainty was the basis for Desitin's decision to terminate the Agreement. The Agreement will terminate, in accordance with its terms, ninety (90) days from our receipt of Desitin's notice of termination.

Under the terms of the agreement, Desitin was the exclusive licensee for MT 400 in the licensed territory and was responsible for the remaining clinical development, manufacturing, and commercialization of MT 400. Desitin made an initial upfront payment of \$0.5 million to the Company, which was to be followed by milestone payments related to the development and launch of MT 400 in certain specified countries. The pre-commercialization payments including the initial upfront payment totaled \$3.0 million. The agreement would have expired on a country-by-country basis upon the 15th anniversary of

the first commercial sale of MT 400 in each country, unless terminated earlier. Desitin would have paid a double digit royalty on net sales of MT 400 that increased based on annual sales volume.

Arthritis Market Overview

Arthritis means joint inflammation and the term is used to describe the pain, stiffness and/or swelling in the joints of the body where one or more bones are joined by tendons and muscles. An arthritic joint is one that may have varying degrees of inflammation and possibly destruction of the joint cartilage, which normally provides a smooth surface enabling adjacent bones to move and glide on each other during normal motion.

The most common type of arthritis is called osteoarthritis and is more common with advancing age. Osteoarthritis is one of the most frequent causes of physical disability among adults. It is estimated that by 2030, 20% of Americans who are over the age of 65 years, or approximately 70 million people, will be at risk for osteoarthritis. People with osteoarthritis usually have joint pain and limited movement. Unlike some other forms of arthritis, osteoarthritis affects only the joints. This condition is also sometimes called degenerative joint disease. Osteoarthritis primarily affects the joint cartilage. Healthy cartilage allows bones to glide over one another and absorbs energy from the shock of physical movement. However, with osteoarthritis, the surface layer of cartilage breaks down and wears away. This allows the bony surface under the cartilage to rub together, causing, pain, swelling, and loss of motion of the joint. Over time, affected joints may lose their normal shape. Also, bone spurs, small growths called osteophytes, may grow on the edges of the joint. Thus bits of bone or cartilage can break off and float inside the joint space, causing more pain and possible damage.

The second most common form of arthritis, rheumatoid arthritis, may affect not only the joints, but organs of the body as well. Rheumatoid arthritis is recognized as a systemic disease that involves responses of the immune system that play a role in the inflammation that affects joints and other organs. Rheumatoid arthritis may begin at a younger age than does osteoarthritis. Often patients with rheumatoid arthritis will require medications not only to treat the pain of arthritis, but drugs which modulate the immune system to control inflammation in other parts of the body.

Non-steroidal anti-inflammatory drugs, or NSAIDs, both over-the-counter and prescription, are commonly taken to manage the pain of backache, osteoarthritis, rheumatoid arthritis, headache and other painful conditions. In 2011, approximately 100 million prescriptions were dispensed for oral anti-arthritis NSAIDs for the management of pain. Prescription sales of oral anti-arthritis NSAIDs in the U.S. in 2011 were approximately \$3.0 billion. In spite of their widespread use and apparent safety, according to the Agency for Healthcare Research and Quality Statistical Brief released in December 2008, in 2006, there were approximately 16,300 deaths and 246,000 hospitalizations with a primary diagnosis of upper gastrointestinal, or GI, bleeding. The most common underlying conditions of GI bleeding were gastric, duodenal, peptic, or gastroduodenal ulcers or perforations, conditions frequently associated with NSAID use. We are responding to this unmet medical need to provide a “safer NSAID” through development of our PN product candidates for the treatment of conditions such as osteoarthritis in patients who are at risk for developing NSAID-associated gastric ulcers.

PN/VIMOVO Program

Under our PN program, we completed formulation development and clinical studies for several combinations of a PPI and a NSAID in a single tablet intended to provide effective management of pain and inflammation associated with chronic conditions such as osteoarthritis, and intended to have fewer gastrointestinal complications compared to a NSAID taken alone in patients at risk for developing NSAID associated gastric ulcers. We initially conducted studies with two PN product formulations in this program - PN 100, a combination of the PPI lansoprazole and the NSAID naproxen, and PN 200, a combination of the PPI omeprazole and naproxen, prior to entering into our collaboration with AstraZeneca. Our present development and commercialization efforts under the PN program are covered under our exclusive collaboration agreement with AstraZeneca, which we entered into on August 1, 2006 and which was amended in September 2007 and October 2008. Our agreement with AstraZeneca covers the development and commercialization of proprietary fixed dose combinations of the PPI esomeprazole magnesium with the NSAID naproxen in a single tablet. The initial product developed under the agreement, VIMOVO (formerly PN 400), was approved by the FDA on April 30, 2010 for the relief of the signs and symptoms of osteoarthritis, rheumatoid arthritis and ankylosing spondylitis and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers.

In discussions with the FDA during 2005 regarding our development plans for studies to pursue FDA approval of PN 100 and PN 200, the FDA agreed that by including naproxen as the NSAID within the PN formulation, we could expect that all indications for chronic use of naproxen in adults would accrue to the PN product, if clinical trials successfully demonstrated improved safety (lower incidence of gastric ulcers) of the PN product compared with naproxen alone and the PN formulation was shown to be bioequivalent to marketed formulations of enteric-coated, or EC, naproxen. Prior to entering into our collaboration agreement with AstraZeneca, we completed a study designed to demonstrate the bioequivalence of the naproxen

component of our PN 200 product candidate development formulation to EC naproxen. This study demonstrated that the PN 200 product was bioequivalent to the reference drug, EC Naprosyn[®], with respect to the naproxen component.

In early 2006, we submitted an SPA to the FDA for our pivotal Phase 3 clinical trials for PN 200. The SPA is a process in which the FDA provides evaluations and guidance on clinical trial protocols for pivotal Phase 3 clinical trials. In April 2006, we announced that we had reached an agreement with the FDA on the Phase 3 pivotal clinical trials for PN 200 for the treatment of the signs and symptoms of osteoarthritis, rheumatoid arthritis and ankylosing spondylitis in patients at risk of developing NSAID-associated gastric ulcers. We also reached agreement with the FDA that the development program and study design proposed for PN 200 would be applicable to a product that contained an isomer of omeprazole combined with naproxen. In light of our collaboration agreement with AstraZeneca, we, along with AstraZeneca met with the FDA and confirmed the core development program and the principles in the SPA already agreed upon do apply to the new product consisting of proprietary fixed dose combinations of esomeprazole magnesium with naproxen.

In the third quarter of 2006, we began recruiting subjects for a six month comparative trial of PN 200 as compared to EC naproxen in patients requiring chronic NSAID therapy. The primary endpoint for the trial was the cumulative incidence of gastric ulcers over six months of treatment. Because we did not have final results until the fourth quarter of 2007, we, together with AstraZeneca reviewed the interim results of this trial prior to commencing Phase 3 studies of VIMOVO in September 2007. This study has now been completed and the results which have been presented publicly indicated significantly fewer endoscopically confirmed gastric ulcers during the six month treatment period in subjects on PN 200 compared to subjects receiving enteric-coated naproxen alone. On March 2, 2007, we filed an IND with the FDA for VIMOVO and in April 2007, the first Phase 1 study was initiated. We conducted two Phase 3 pivotal trials of VIMOVO in patients who are at risk for developing NSAID-associated gastric ulcers, the primary endpoint for which is the reduction in endoscopic gastric ulcers. In October 2008, the FDA informed us that it was conducting an internal review of the acceptability of using endoscopic gastric ulcers as a primary endpoint in clinical trials. In late January 2009, the FDA informed us that it had completed its internal discussions and that there was no change to previous agreements that gastric ulcer incidence was an acceptable primary endpoint for our clinical programs. The FDA decided to obtain further advice on this issue and held an Advisory Board meeting on November 4, 2010 to discuss the adequacy of endoscopically documented gastric ulcers as an outcome measure to evaluate drugs intended to prevent gastrointestinal complications of non-steroidal anti-inflammatory drugs, including aspirin. The Advisory Board voted in favor (8-4) that endoscopically-documented gastric/duodenal ulcers are an adequate primary efficacy endpoint for evaluating products intended to prevent NSAID-associated upper gastrointestinal, or UGI, toxicity.

Based upon the FDA's earlier confirmation that gastric ulcer incidence was an acceptable primary endpoint, the two pivotal trials were completed and met their primary endpoints. In both trials, patients taking VIMOVO experienced significantly ($p<0.001$) fewer endoscopically confirmed gastric ulcers compared to subjects receiving enteric-coated naproxen during the six-month treatment period, with gastric ulcer incidence rates of 4.1 and 7.1% for VIMOVO and 23.1 and 24.3% for enteric-coated naproxen in studies 301 and 302, respectively. Data combined from both studies showed that in patients taking low dose aspirin ($n=201$), the incidence of gastric ulcers in the VIMOVO arm was 3.0% compared to 28.4% for those taking EC naproxen ($p<0.001$) and patients taking VIMOVO who were not taking low dose aspirin ($n=653$) experienced a 6.4% incidence of gastric ulcers compared to 22.2% among those taking EC naproxen ($p<0.001$). Additional analyses examined the incidence of endoscopically confirmed duodenal ulcers among patients taking VIMOVO. In study 301, patients taking VIMOVO experienced a 0.5% incidence of duodenal ulcers compared to 5.1% taking EC naproxen ($p=0.003$), and in study 302, patients taking VIMOVO experienced a 1.0% incidence of duodenal ulcers, compared to 5.7% incidence among patients taking EC naproxen ($p=0.007$). The most frequently reported adverse events among patients taking both VIMOVO and enteric coated naproxen in the pivotal trials were GI disorders, including dyspepsia, erosive esophagitis and erosive duodenitis. In addition, we conducted a long-term, open label safety study for VIMOVO. We also conducted additional studies at AstraZeneca's expense. The NDA for VIMOVO was submitted on June 30, 2009 and was accepted for filing in August 2009. We received a \$10.0 million milestone payment from AstraZeneca in September 2009 for the achievement of such milestone. On April 30, 2010, VIMOVO was approved by FDA for the relief of the signs and symptoms of osteoarthritis, rheumatoid arthritis and ankylosing spondylitis and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers. We received a \$20.0 million milestone payment from AstraZeneca in May 2010 in connection with such approval. As required by the terms of our agreement with AstraZeneca, we transferred ownership of the NDA and other regulatory filings for VIMOVO to AstraZeneca on June 1, 2010, and AstraZeneca now has responsibility for all ongoing regulatory obligations for the product in the U.S., including post marketing clinical trial requirements, in addition to responsibility for all regulatory obligations outside the U.S.

Additionally, we met with four national European regulatory agencies to discuss the proposed development program for PN. Under our agreement with AstraZeneca, AstraZeneca has responsibility for the development program for PN products outside the U.S., including interactions with regulatory agencies. In October 2009, AstraZeneca submitted a MAA for VIMOVO in the EU via the DCP and has filed and plans to file for approval in a number of other countries which are not covered by the DCP. On October 11, 2010, we announced with AstraZeneca that VIMOVO had received positive agreement

for approval in 39 countries across the EU following all 22 Concerned Member States agreeing with the assessment of the Netherlands Health Authority, acting as the Reference Member State for the DCP. We received a \$25.0 million milestone payment when pricing and reimbursement for VIMOVO was granted in the United Kingdom. Other Member States are now pursuing pricing and reimbursement and national approvals. As of the end December 2012, VIMOVO has been filed for regulatory approval in 80 countries, approved in 63 countries and commercially launched in 52 countries.

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against the '504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, which are assigned to AstraZeneca or its affiliates and listed in the Orange Book with respect to VIMOCO. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case has been consolidated with the cases against Lupin and Anchen. The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO™ before the expiration of the '907 patent, which is assigned to the Company and the 504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On September 19, 2011, we and AstraZeneca AB received a Paragraph IV Notice Letter from Anchen Pharmaceuticals, Inc., informing us that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a Pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

We incurred total direct development cost of \$96.2 million associated with the development of our PN program of which \$57.1 million was funded by development revenue from AstraZeneca. Our direct development costs do not include the cost of research and development personnel or any allocation of our overhead expense.

Cardiovascular Market Overview

Cardiovascular disease, or CVD, is a broad term used to describe a range of common diseases that affect the heart or blood vessels. Many common conditions fall under the definition of CVD, including coronary artery disease, heart attack, heart failure, high blood pressure and stroke. In fact, the term "cardiovascular disease" is often used interchangeably with heart disease because both terms refer to diseases of the heart or arteries. Despite recent advances in medical research, cardiovascular disease, including heart attack and stroke is still the leading killer of men and women in the United States. It is also the most costly cause of death in men and women in the United States, according to the American Heart Association, or AHA.

An estimated 80 million American adults, or one in three, have one or more types of CVD, and 24 million have been identified as secondary prevention patients (post-event patients who have suffered one or more cardiovascular or cerebrovascular events). It is estimated that CVD causes one in every three deaths in the United States. Approximately every 25 seconds, someone in the United States suffers a coronary event with one related to death each minute.

Coronary artery disease is caused by atherosclerosis and often develops into angina pectoris and myocardial infarction (MI). The condition caused about 445,000 deaths in 2005 and remains the leading single cause of death in America today. Roughly 16.8 million have a history of MI and/or angina.

This year, approximately 785,000 American will have a new coronary attack, and approximately 470,000 will have a recurrent attack. It is estimated that an additional 195,000 silent myocardial incidents occur each year. Each year, approximately 795,000 people experience a new or recurrent stroke. Approximately 610,000 of these are first heart attacks, and 185,000 are recurrent attacks. On average, every 40 seconds, someone in the United States has a stroke. Direct and indirect costs related to the condition are projected to exceed \$150 billion annually.

Aspirin therapy has become the standard of care for reducing an individual's risk of a second heart attack or stroke. Studies have found that a daily aspirin regimen for people who have experienced a previous heart attack reduces the risk of a second heart attack by about one-third. Aspirin has been incorporated into the American Heart Association's clinical guidelines for the secondary prevention of cardiovascular events. In accordance with these guidelines, approximately 24 million Americans should be taking aspirin for secondary prevention of cardiovascular events.

Although the CVD benefits of aspirin are well established, the use of aspirin is associated with the risk of upper gastrointestinal bleeding, or, UGIB. The use of aspirin is associated with a 2- to 4- fold increased risk of UGIB. In addition, aspirin use for CVD is an important cause of gastrointestinal bleeding-related death. The use of the proton pump inhibitors, or PPIs, such as omeprazole can significantly reduce the risk of upper gastrointestinal bleeding. The American College of Cardiology with the AHA issued a Clinical Expert Consensus in 2008 recommending PPIs as preferred agents for the therapy and prophylaxis of aspirin-associated gastrointestinal injury.

PA Program

As part of our PA program, we are exploring the development of a PPI and aspirin in a single tablet. Similar to the PN program, our PA product candidate is intended to induce fewer gastrointestinal complications compared to an aspirin taken alone in patients at risk for developing aspirin associated gastric ulcers. Our PA product candidates are covered issued patents including the same patent as VIMOVO, but we have retained all rights to this program through the clinical development and pre-commercialization stage.

Our initial PA product candidate, PA32540, has completed in clinical development in the United States. We completed a Phase 1 proof of concept study in Canada of an earlier formulation of PA containing 325 mg of aspirin and 20 mg of omeprazole (PA32520) in the first quarter of 2007. The primary endpoint was gastrointestinal damage as measured by the Lanza scoring system used in our previous PN studies. The results were highly significant ($p < 0.001$) with 10% of the PA group having Lanza 3 or 4 gastrointestinal damage, whereas 57.5% of the EC aspirin group had this level of gastrointestinal damage during the 28 day study. We also completed a second proof of concept study with PA32520 as compared to 81 mg of EC aspirin. These results confirmed the earlier levels of gastric damage as measured by Lanza scoring at about 10% for PA32520. While these results in the second study were numerically different between treatment groups, they did not achieve statistical significance from the results obtained with 81mg EC aspirin (21%). After reviewing these data, we decided to increase the dose of omeprazole to 40 mg per tablet and conduct an additional 28 day Phase 1 study using the formulation containing 40 mg of immediate release of omeprazole and 325 mg of aspirin (PA32540) compared to 325 mg EC aspirin. Topline results from this study indicate a highly significant ($P = 0.003$) reduction in gastrointestinal damage with the higher strength PA32540 tablet as compared with 325 mg EC aspirin (2.5% vs. 27.5% grade 3 or 4 Lanza scores, respectively). Additionally, 75% of subjects treated with the PA32540 tablet showed no gastrointestinal damage at all, whereas $< 50\%$ of subjects treated showed no gastrointestinal damage at all with the PA32520 tablet. An IND for the product was filed in the fourth quarter of 2007 and we met with the FDA in July 2007 to discuss the overall development program requirements. We have completed a study which demonstrated that the salicylic acid (SA) component of PA32540 was bioequivalent to the reference drug, EC aspirin. In June 2008, we filed an SPA with the FDA for our pivotal Phase 3 trials for PA32540, the primary endpoint for which is the reduction in endoscopic gastric ulcers. In October 2008, the FDA informed us that it was conducting an internal review of the acceptability of using endoscopic gastric ulcers as a primary endpoint in clinical trials. In late January 2009, the FDA informed us that it had completed its internal discussions and that there was no change to previous agreements that gastric ulcer incidence was an acceptable primary endpoint for our clinical programs and in February 2009, we received written confirmation from the FDA that endoscopic gastric ulcer incidence was an acceptable endpoint for the Phase 3 clinical studies we proposed in our SPA for PA32540. The FDA decided to obtain further advice on this issue and held an Advisory Board

meeting on November 4, 2010 to discuss the adequacy of endoscopically documented gastric ulcers as an outcome measure to evaluate drugs intended to prevent gastrointestinal complications of non-steroidal anti-inflammatory drugs, including aspirin. The Advisory Board voted in favor (8-4) that endoscopically-documented gastric/duodenal ulcers are an adequate primary efficacy endpoint for evaluating products intended to prevent NSAID-associated upper gastrointestinal (UGI) toxicity, which vote supports the clinical design of the pivotal Phase 3 trials evaluating PA32540.

Based upon the FDA's earlier confirmation that endoscopic gastric ulcers were an acceptable primary endpoint, in October 2009, we began two pivotal Phase 3 and one long-term safety study for PA32540 for the cardiovascular indication. The primary endpoint of the pivotal studies, which included approximately 500 subjects per study, was a significant reduction in the cumulative incidence of gastric ulcers following administration of PA32540 vs. 325 mg enteric-coated aspirin over six months over the six-month treatment period. The primary endpoint was met in both studies. Additionally, the studies met their key secondary endpoints, including a reduction in gastroduodenal ulceration as well as a reduction in discontinuation due to upper gastrointestinal adverse events in subjects taking PA32540 compared to 325 mg enteric-coated aspirin. Reported adverse events were consistent with the trial population and the known adverse event profile of aspirin and omeprazole. The one-year, long-term safety study, which included approximately 379 subjects, was completed in 2011. Top-line results from the long-term safety study show adverse events consistent with what would be expected in this population requiring cardio-aspirin therapy and with the known safety profile of the PA components.

In February 2012, the FDA requested an additional Phase 1 study to assess the bioequivalence of PA32540 to EC aspirin 325 mg with respect to acetylsalicylic acid, or ASA. Enteric coated products such as PA32540 and EC aspirin 325 mg have highly variable pharmacokinetics, making bioequivalence difficult to demonstrate using traditional methods and standards. After the Company completed the requested bioequivalence study, the FDA has made a preliminary review of the study results and the Company's summary analyses and, based on its preliminary assessment of the information available to it at the time, the FDA did not agree that bioequivalence of PA32540 to EC aspirin 325 mg was demonstrated. The Company then submitted to the FDA additional information and analyses from the requested bioequivalence study, as well as other relevant pharmacokinetic, clinical pharmacology, and in vitro dissolution data as a Briefing Document in support of a request for a Type A meeting with the FDA. At the Type A meeting held in August 2012, the FDA confirmed that, although it believes bioequivalence of PA32540 to EC aspirin 325 mg, was not strictly established in our bioequivalence study according to the predetermined criteria, the results from this study, together with additional information that will be submitted by the Company in the NDA, constitutes sufficient data to support the establishment of a clinical and pharmacological bridge between the product and EC aspirin 325 mg. The FDA indicated that it will make a final determination during the NDA review. Based on these discussions with the FDA, the Company does not plan to conduct any further bioequivalence studies with PA32540. The FDA also indicated that a similar strategy to bridge to the reference listed drug, inclusive of a new, single pharmacokinetic study, could be utilized for a low dose version of PA32540 (currently, PA8140). The Company has conducted this study with the low dose version against the EC aspirin 81 mg. Based on the predetermined criteria acceptable to the FDA, the study demonstrated that PA8140 is bioequivalent to EC aspirin mg using criteria for highly variable drugs and has comparable bioavailability.

During a pre-submission meeting with respect to its NDA for PA32540 in April 2012, the FDA suggested that the Company also seek approval for a lower dose formulation of the product containing 81 mg of enteric coated aspirin as part of its NDA for PA32540. Absent the availability of such a lower dose formulation in the market if PA32540 is approved, the FDA indicated that it may limit the indication for PA32540 to use in post coronary artery bypass graft surgery (CABG) with a treatment duration not to exceed one year. The Company believes that the FDA is concerned that without a formulation containing a lower dose of aspirin, physicians will not have a full range of dosing options available to prescribe in accordance with current cardiovascular treatment guidelines, which recommend doses of 81 mgs or 162 mgs of aspirin for most indications. The Company intended to seek an indication for the secondary prevention of cardiovascular disease in patients at risk for gastric ulcers. During the Type A meeting held in August 2012, the FDA has confirmed its preference to have both PA32540 and a lower dose version available in the market so that physicians can have both a low and high dose option available, and agreed that, if both dosage strengths were included in the NDA and subsequently approved, the indications for both will be consistent with the full range of indications described in the current aspirin.

The Company has generated some clinical pharmacology data and chemical, manufacturing and controls, or CMC, data for a product which contains 81 mg of enteric coated aspirin and 40 mg of omeprazole in a single tablet known as PA8140. The Company intends to file this existing data, together with additional CMC data to be generated and evidence from the scientific literature relating to the ulcerogenic risk of 81 mg of aspirin with the FDA and is assessing various submission strategies. At this time, the Company does not intend to conduct Phase 3 clinical trials for PA8140. The Company anticipates that the data package submitted for PA8140 will be similar to that used to gain approval for a lower dosage form of VIMOVO containing 375 mg of naproxen. The Company has no assurance such data will be sufficient for the FDA to approve PA8140 or to allow a broader indication for PA32540. The FDA will make a final determination with respect to the approvability of and indications for PA32540 and PA8140 during the review of the Company's NDA for the products.

Generation of additional data with respect to PA8140 and incorporation of data into the NDA for PA32540 delayed submission of the NDA from the original planned submission date in the third quarter of 2012. We currently anticipate filing the NDA for both products in the first half of 2013.

Additionally, we are aware of changes to the Plavix[®] label that contain data regarding a drug-drug interaction between clopidogrel (Plavix[®]), a widely prescribed anti-platelet agent, and certain enteric-coated proton pump inhibitors such as omeprazole. The current Plavix label includes a statement in the Warnings and Precautions section to avoid concomitant use of Plavix with drugs that are strong or moderate CYP2C19 inhibitors such as omeprazole. In addition, the current Prilosec label, in the Warnings and Precautions section, states that co-administration of Plavix with 80 mg of omeprazole, a PPI that is a strong inhibitor of CYP2C19, reduces the pharmacological activity of Plavix if given concomitantly or if given 12 hour apart. These FDA warnings were based, in part, on two crossover clinical studies of 72 healthy subjects administered Plavix alone and with 80 mg EC omeprazole, either together or administered 12 hours apart.

To assess whether a similar interaction occurs between clopidogrel and PA32540, which contains immediate release omeprazole, we have completed two Phase 1 drug-drug interaction study to evaluate the ex-vivo platelet aggregation effects of PA32540 plus clopidogrel. In the first study, we evaluated ex-vivo platelet aggregation of PA32540 plus clopidogrel when dosed at the same time or dosed 10 hours apart compared to aspirin 325 mg plus clopidogrel dosed together. When PA32540 and clopidogrel were dosed together, data from the study showed a mean 36.7% platelet inhibition compared to a mean 44.0% platelet inhibition when aspirin and clopidogrel were dosed together suggesting a drug-drug interaction based on the study's pre-specified primary analysis. When PA32540 and clopidogrel were dosed 10 hours apart, data from the study indicate no ex-vivo drug-drug interaction based on the study's pre-specified primary analysis. In the second Phase 1 study, we evaluated ex-vivo platelet aggregation of PA32540 plus clopidogrel dosed 10 hour apart compared to a current standard of care of Plavix + Prilosec 40 mg + EC ASA 81 mg dosed together. Subjects on PA32450 demonstrated significantly greater inhibition of platelet aggregation than subjects on standard of care. The clinical relevance of these ex vivo platelet data on cardiovascular events is not known. No further Phase 1 studies on the clopidogrel-PPI interaction are planned. FDA assessment of available data on the drug-drug interaction may result in the inclusion of a warning, similar to that in the current Prilosec, label against the concomitant use of PA32540 and Plavix.

We are also continuing to evaluate how best to commercialize the PA product candidates and programs and our chief commercial officer is evaluating the commercial opportunities for these product candidates. We may also conduct both formulation development and early stage clinical studies with other PA product candidates for indications in addition to secondary prevention of cardiovascular events. We are evaluating the regulatory requirements to obtain an indication for PA for the secondary prevention of colorectal neoplasia. In January 2010, we received input from FDA with respect to the development requirements for a possible indication in colorectal neoplasia. Further discussions are being considered. We are also evaluating the possibility of developing dosage strength of PA for the treatment of osteoarthritis and similar conditions and met with the FDA in December 2010 to obtain input with respect to the regulatory requirements to obtain such an indication, including the commercial potential of such a product. We may to conduct further studies for these and other PA indications when adequate funds are available.

Additionally, we have met with several regulatory agencies to discuss the proposed development program for PA. Each of these regulatory agencies has indicated that reduction in gastric ulcers is an appropriate endpoint for the pivotal trials. Seventy-five to one hundred mg of aspirin was recommended for the cardiovascular dose of PA to take into Phase 3 trials in Europe. Recently, we received Scientific Advice from the MEB in the Netherlands, which has agreed to be the Reference Member State in a decentralized filing procedure, regarding the development program required for the approval in the EU of PA tablets, including a lower dosage form containing 100 mg of aspirin and 40 mg of omeprazole (PA10040) for the secondary prevention of cardiovascular disease. The MEB agreed that a full Phase 3 clinical development program for PA10040, to demonstrate the reduction of endoscopic gastric ulcers vs. EC aspirin, would not be necessary. Instead, a Phase 1 pharmacodynamic study comparing gastric pH control for PA10040 vs. EC omeprazole 20 mg, along with a study to demonstrate bioequivalence of PA10040 to a currently marketed EC aspirin product using ASA as the analyte, would be sufficient. The MEB also agreed that the 40 mg immediate release formulation is the appropriate dose for PA tablets as it provides similar 24- hour gastric pH control to the 20 mg EC formulation, and represents the lowest effective approved omeprazole dose for long term use to protect against the upper gastrointestinal (UGI) insult from chronic, once a day, low-dose aspirin administration. With regard to PA32540, given that 325 mg EC aspirin dose is not currently marketed in Europe or the Netherlands, the MEB will seek justification from the company for the use of 325 mg in the treatment of secondary CV prevention. However, doses in this range are currently approved for the short term treatment of patients following a cardiovascular event

We cannot reasonably estimate or know the amount or timing of the costs necessary to continue exploratory development and/or complete the development of any PA product candidates we may seek to develop or when, if and to what

extent we will receive cash inflows from any PA products. The additional costs that may be incurred include expenses relating to clinical trials and other research and development activities and activities necessary to obtain regulatory approvals. We have refined our strategy and decided to retain control of our PA product candidates through the clinical development and pre-commercialization stage and then seek strong commercial partners to maximize the potential of these product candidates. We believe value is added to the PA product candidates as progress is made through clinical development and, if we partner the products after completion of the development program or after approval, either outside the United States or on a global basis, we believe it would be under economic terms more favorable to us than we had licensed the product candidates at an earlier stage in development.

We incurred direct development costs associated with the development of our PA program of \$7.4 million during the fiscal year ended December 31, 2012. We incurred total direct development cost of \$64.9 million associated with the development of our PA program. Our direct development costs do not include the cost of research and development personnel or any allocation of our overhead expenses.

Collaborative Arrangements

We have entered into and may continue to enter into collaborations with established pharmaceutical or pharmaceutical services companies to develop, commercialize and/or manufacture our product candidates. Our existing collaborations are described below.

GlaxoSmithKline (GSK)

In June 2003, we signed an agreement with GSK for the development and commercialization of proprietary combinations of a triptan (5-HT_{1B/1D} agonist) and a long-acting NSAID. The combinations covered by the agreement are among the combinations of MT 400. Under the terms of the agreement, GSK has exclusive rights in the U.S. to commercialize all combinations which combine GSK's triptans, including Imitrex[®] (sumatriptan succinate) or Amerge[®] (naratriptan hydrochloride), with a long-acting NSAID. We were responsible for development of the first combination product, while GSK provided formulation development and manufacturing. Pursuant to the terms of the agreement, we received \$25.0 million in initial payments from GSK following termination of the waiting period under the Hart-Scott-Rodino notification program and the issuance of a specified patent. In May 2004, we received a \$15.0 million milestone payment as a result of our commencement of Phase 3 clinical trial activities. In October 2005, we received a \$20.0 million milestone payment upon the FDA's acceptance for review of the NDA for *Treximet*, the trade name for the product. On April 26, 2008, we received, from GSK, \$20.0 million in milestone payments which were associated with the approval of, and GSK's intent to commercialize, *Treximet*. In addition, GSK will pay us two sales performance milestones totaling \$80.0 million if certain sales thresholds are achieved. Up to an additional \$10.0 million per product is payable upon achievement of milestones relating to other products. GSK will pay us royalties on all net sales of marketed products until at least the expiration of the last to expire issued applicable patent (October 2, 2025) based upon the scheduled expiration of currently issued patents. GSK may reduce, but not eliminate, the royalty payable to us if generic competitors attain a pre-determined share of the market for the combination product, or if GSK owes a royalty to one or more third parties for rights it licenses from such third parties to commercialize the product. The agreement terminates on the date of expiration of all royalty obligations unless earlier terminated by either party for a material breach or by GSK at any time upon ninety (90) days' written notice to us for any reason or no reason. Among the contract breaches that would entitle us to terminate the agreement is GSK's determination not to further develop or to launch the combination product under certain circumstances. GSK has the right, but not the obligation, to bring, at its own expense, an action for infringement of certain patents by third parties. If GSK does not bring any such action within a certain time frame, we have the right, at our own expense, to bring the appropriate action. With regard to certain other patent infringements, we have the sole right to bring an action against the infringing third party. Each party generally has the duty to indemnify the other for damages arising from breaches of each party's representations, warranties and obligations under the agreement, as well as for gross negligence or intentional misconduct. We also have a duty to indemnify GSK for damages arising from our development and manufacture of MT 400 prior to the effective date of the agreement, and each party must indemnify the other for damages arising from the development and manufacture of any combination product after the effective date.

We, along with GSK received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's, informing us that each had filed an ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of the '499 patent, '458 patent and the '183 patent listed with respect to *Treximet* in Orange Book. GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently

pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit Appeal Nos. 2011-1584, -1585, and -1586. Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit affirmed the lower court ruling which held that '499 and '458 patents were valid, enforceable and infringed by Par, Alphapharm, and Dr. Reddy's. The '183 patent covering the *Treximet* formulation was also valid, enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL have petitioned the Federal Circuit for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, the Company and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. On May 26, 2011, the Company filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas. We amended our complaint on November 11, 2011 to include the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, we entered into the Purchase Agreement, with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our outstanding patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

AstraZeneca AB (AstraZeneca)

In August 2006, we entered into a collaboration and license agreement dated as of August 1, 2006 and effective September 7, 2006 with AstraZeneca, a Swedish corporation, regarding the development and commercialization of proprietary fixed dose combinations of the PPI esomeprazole magnesium with the NSAID naproxen, in a single tablet for the management of pain and inflammation associated with conditions such as osteoarthritis and rheumatoid arthritis in patients who are at risk for developing NSAID associated gastric ulcers. Under the terms of the agreement, we granted to AstraZeneca an exclusive, fee-bearing license, in all countries of the world except Japan, under our patents and know-how relating to combinations of gastroprotective agents and NSAIDs (other than aspirin and its derivatives). Pursuant to the terms of the agreement, we received an upfront license fee of \$40.0 million from AstraZeneca following termination of the waiting period under the Hart-Scott-Rodino notification program.

In September 2007, we agreed with AstraZeneca to amend our collaboration and license agreement effective as of September 6, 2007. Under the terms of the amendment, AstraZeneca has agreed to pay us up to \$345.0 million, in the aggregate, in milestone payments upon the achievement of certain development, regulatory and sales events. In September 2007 we received a \$10.0 million payment upon execution of the amendment and a \$20.0 million payment in recognition of the achievement of the primary endpoints for the PN400-104 study, a study which compared acid suppression of different doses of VIMOVO (formerly PN 400), and achievement of the interim results of the PN200-301 study, a six month comparative trial of PN 200 as compared to EC naproxen in patients requiring chronic NSAID therapy, meeting mutually agreed success criteria. In May 2010, we received a \$20.0 million payment for the NDA approval of VIMOVO. We also received an additional \$25.0 million milestone in December 2010 when VIMOVO received approval (including pricing and reimbursement approval) in a major ex-U.S. market and up to \$260.0 million will be paid as sales performance milestones if certain aggregate sales thresholds are achieved.

The amendment revised the royalty rates we were to have received under the original agreement. Under the original agreement, we were to receive a royalty based on annual net sales by AstraZeneca, its affiliates or sublicensees during the royalty term. The royalty rate varied based on the level of annual net sales of products made by AstraZeneca, its affiliates and sublicensees, ranging from the mid-single digits to the mid-teens. Under the amendment, we will now receive a flat, low

double digit royalty rate during the royalty term on annual net sales of products made by AstraZeneca, its affiliates and sublicensees, in the U.S. and royalties ranging from the mid-single digits to the high-teens on annual net sales of products made by AstraZeneca, its affiliates and sublicensees outside of the U.S. The amendment also revises the rate of reduction to the royalty rate based upon loss of market share due to generic competition inside and outside of the U.S. to account for the new royalty structure.

Our right to receive royalties from AstraZeneca for the sale of such products under the collaboration and license agreement, as amended, expires on a country-by-country basis upon the later of (a) expiration of the last-to-expire of certain patent rights relating to such products in that country, and (b) ten years after the first commercial sale of such products in such country.

We further amended the collaboration and license agreement effective October 1, 2008 to shorten the timing of AstraZeneca's reimbursement obligation for certain development expenses incurred by us under the agreement and to update the description of the target product profile studies (as defined in the agreement) for VIMOVO.

We retained responsibility for the development and filing of the NDA for the product in the U.S. AstraZeneca is responsible for all development activities outside the U.S., as well as for all manufacturing, marketing, sales and distribution activities worldwide. We agreed to bear all expenses related to certain specified U.S. development activities. All other development expenses, including all manufacturing-related expenses, will be paid by AstraZeneca. The agreement established joint committees with representation of both us and AstraZeneca to manage the development and commercialization of the product. The committees operate by consensus, but if consensus cannot be reached, we generally will have the deciding vote with respect to development activities required for marketing approval of the product in the U.S. and AstraZeneca generally will have the deciding vote with respect to any other matters.

On December 31, 2012 we accrued \$1.4 million of VIMOVO royalty revenue, which was subsequently received. The agreement, unless earlier terminated, will expire upon the payment of all applicable royalties for the products commercialized under the agreement. Either party has the right to terminate the agreement by notice in writing to the other party upon or after any material breach of the agreement by the other party, if the other party has not cured the breach within 90 days after written notice to cure has been given, with certain exceptions. The parties also can terminate the agreement for cause under certain defined conditions. In addition, AstraZeneca can terminate the agreement, at any time, at will, for any reason or no reason, in its entirety or with respect to countries outside the U.S., upon 90 days' notice. If terminated at will, AstraZeneca will owe us a specified termination payment or, if termination occurs after the product is launched, AstraZeneca may, at its option, under and subject to the satisfaction of conditions specified in the agreement, elect to transfer the product and all rights to us.

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against the '504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, which are assigned to AstraZeneca or its affiliates and listed in the Orange Book, with respect to VIMOVO. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case is currently in the discovery phase and initial claim construction positions have been exchanged. The case has been consolidated with the case against Lupin, and Anchen. (see below). The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, which is assigned to the Company and the 504 patent, patent, the '085 patent, the '872 patent, the '070 patent, the '466 patent and, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case is currently in the discovery phase. On December 19, 2012, The District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On September 19, 2011, we and AstraZeneca AB received Paragraph IV Notice Letter from Anchen informing us that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011 in the United States District Court for the District of New Jersey. The case is currently in the initial phases of discovery. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

Cilag GmbH International (Cilag)

On March 21, 2011, we entered into a license agreement with Cilag, a division of Johnson & Johnson, for the exclusive development and commercialization of MT 400 in Brazil, Colombia, Ecuador and Peru. Under the terms of the agreement, Cilag made a nominal, initial upfront payment, which is refundable under certain conditions, and that payment to be followed by a nominal milestone payment upon the approval of MT 400 by the National Health Surveillance Agency of Brazil. We will also receive a high single digit royalty on net sales of MT 400 during the first 10 years of sales, followed by a low single digit royalty during the next 5 years.

Cilag will be responsible for the manufacturing, development and commercialization of MT 400. The agreement, unless earlier terminated, will expire on a country-by-country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country. Either party has the right to terminate upon any material breach of the agreement by the other party, if the breaching party has not cured the breach within sixty (60) days after written notice to cure has been given by the non-breaching party. In the case of our termination for uncured breach by Cilag, we may terminate the agreement with respect to the country or countries to which the breach relates. In addition, Cilag may terminate the agreement as a whole or on a country-by-country basis upon thirty (30) days' notice prior to the approval of MT 400 in any country of the Territory and ninety (90) days' notice if MT 400 has been not yet been approved for sale in any country of the Territory. If the agreement is terminated by Cilag at will, Cilag will transfer MT 400 and all rights back to us and will grant us a license to use the trademark for MT 400 in the Territory.

Desitin Arzneimittel GmbH (Desitin)

On May 4, 2012, we entered into a license agreement with Desitin for the exclusive development and commercialization of MT 400 in 27 countries of the European Union, as well as Switzerland and Norway. On February 27, 2013, we received written notice from Desitin that it was terminating the license agreement. There is no dispute among the parties, and we have been advised that reimbursement uncertainty was the basis for Desitin's decision to terminate the Agreement. The Agreement will terminate, in accordance with its terms, ninety (90) days from our receipt of Desitin's notice of termination.

Under the terms, of the agreement, Desitin made a non-refundable, initial upfront payment of \$0.5 million to us to be followed by potential milestone payments related to the development and launch of MT 400 in specified countries of the territory totaling an additional aggregate amount equal to \$2.5 million. We would have received a double digit royalty on net sales of MT 400 that increased based on annual sales volume. Desitin was to have been responsible for the manufacturing, development and commercialization of MT 400 in the territory.

The agreement unless earlier terminated, would have expired on a country-by- country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country. Either party had the right to terminate upon the insolvency or bankruptcy of the other party, an event of force majeure, or any material breach of agreement by the other party, if the breaching party had not cured the breach within sixty (60) days after written notice to cure had been given by the non-breaching party. In addition, the Company could have terminated the agreement upon thirty (30) days written notice if Desitin took any action to impair our intellectual property rights and, if such action was capable of cure, was not cured within sixty (60) days of receipt of notice from us of such act and our intention to terminate, or Desitin ceased to be in the business of marketing pharmaceutical products in the territory. Desitin could have terminated the agreement in its entirety for any reason upon ninety (90) days' written notice to us. In addition, Desitin would have been deemed to have terminated its rights in

specified countries of the territory if it failed to take certain actions to obtain marketing authorization in such countries, or it failed to obtain reimbursement or pricing approvals adequate to sell the product at an acceptable price. If the agreement was terminated by us for Desitin's uncured breach, Desitin's insolvency or bankruptcy, or an event of force majeure, or Desitin terminated the agreement at will Desitin would have transferred MT400 all rights, including marketing authorizations and pending regulatory filings, back to us. Desitin would have also granted us a license to use the trademark for MT400 in the territory, at our request, assigned to us third party agreements relating to MT 400, and negotiated in good faith the terms of an agreement to supply MT 400 to us for a specified period. In the event that Desitin terminated the agreement with respect to certain specified countries as described above, Desitin would have assigned any marketing authorizations and pending regulatory filings to us upon our reimbursement of any fees paid by Desitin to regulatory authorities in the terminated countries and would have supplied us with bulk MT 400 for sale in the terminated countries on terms specified in the agreement and on other terms to be negotiated in good faith at the time of termination. We would have had a perpetual, royalty-free, exclusive license (except to the extent that Desitin retained rights required to practice the licenses granted to it under the agreement) to use the data, regulatory dossier, and manufacturing know-how generated by Desitin during its conduct of the development program for MT 400 outside of Desitin's territory and in any country in which Desitin's rights had been terminated during the term and following any expiration or termination; subject to Desitin's right to supply MT 400 to us and our licensees as set forth in the agreement.

Patheon Pharmaceuticals Inc. (Patheon)

On December 19, 2011, we entered into a Manufacturing Services Agreement (the "Supply Agreement") and a related Capital Expenditure and Equipment Agreement (the "Capital Agreement") relating to the manufacture of PA32450. Under the terms of the Supply Agreement, Patheon has agreed to manufacture, and we have agreed to purchase, a specified percentage of the Company's requirements of the PA32540 for sale in the United States. The term of the Supply Agreement extends until December 31st of the fourth year after the we notify Patheon to begin manufacturing services under the Supply Agreement (the "Initial Term") and will automatically renew thereafter for periods of two years, unless terminated by either party upon eighteen months' written notice prior to the expiration of the Initial Term or twelve months' written notice prior to the expiration of any renewal term. In addition to usual and customary termination rights which allow each party to terminate the Supply Agreement for material, uncured breaches by the other party, we can terminate the Agreement upon thirty (30) days' prior written notice if a governmental or regulatory authority takes any action or raises any objection that prevents us from importing, exporting, purchasing or selling PA32540 or if it is determined that the formulation or sale of PA32540 infringes any patent rights or other intellectual property rights of a third party. We can also terminate the Supply Agreement upon twenty-four (24) months' prior written notice if we license, sell, assign or otherwise transfer any rights to commercialize PA32540 in the Territory to a third party. The Supply Agreement contains general and customary commercial supply terms and conditions, as well as establishing pricing for bulk product and different configurations of packaged product, which pricing will be adjusted annually as set forth in the Supply Agreement. Under the terms of the Capital Agreement, we will be responsible for the cost of purchasing certain equipment specific to the manufacture of PA32540, the cost of which, based on current volume projections, is expected to be less than \$150,000. If additional equipment and facility modifications are required to meet our volume demands for PA32540, we may be required to contribute to the cost of such additional equipment and facility modifications, up to a maximum of approximately \$2.5 million in the aggregate.

Manufacturing

We currently have no manufacturing capability and we do not intend to establish internal manufacturing capabilities.

To date, we have entered into arrangements with third-party manufacturers for the supply of formulated and packaged clinical trial materials. We have also entered into a Supply Agreement and a related Capital Agreement with Patheon for the manufacture of PA32450 for sale in the United States. We believe our current supplier agreements should be sufficient to complete our planned clinical trials and to meet our commercial supply needs for PA32540 in the United States. Under our agreements with GSK and AstraZeneca, it is the obligation of our partners to supply clinical trial material required to conduct clinical trials, as well as commercial supplies of products developed under those agreements. Use of third-party manufacturers enables us to focus on our clinical development activities, minimize fixed costs and capital expenditures and gain access to advanced manufacturing process capabilities and expertise. We also intend to enter into agreements with third-party manufacturers for the commercial scale manufacturing of our products.

Competition

Competition for our migraine products that receive regulatory approval will come from several different sources. Because not all migraine attacks are of the same severity, a variety of oral, injectable and intranasal therapies are used to treat different types of migraine attacks. Attacks are often treated initially with simple over-the-counter analgesics, particularly if the patient is unable to determine if the attack is a migraine or some other type of headache. These analgesics include Excedrin

Migraine®, which is approved for the pain associated with migraine. If over-the-counter remedies are unsuccessful, patients often turn to more potent prescription drugs, including triptans. According to IMS, in 2011, total triptan sales in the U.S. were approximately \$1.7 billion. Imitrex, a triptan product marketed by GSK, had total U.S. sales of approximately \$71 million in 2011, according to IMS.

Narcotics such as codeine and drugs containing analgesic/narcotic combinations, along with other non-narcotic pain medications, are also used for the treatment of migraine. Our migraine product does compete with one or more of these existing migraine therapeutics, as well as any therapies developed in the future. Based upon their current migraine portfolios, GSK, Merck & Co., AstraZeneca, Johnson & Johnson, Pfizer, Inc. and Endo Pharmaceuticals will be our principal competitors for our migraine product candidates.

The competition for VIMOVO comes from the oral anti-arthritic market, or more specifically the traditional non-selective NSAIDs (such as naproxen and diclofenac), traditional NSAID/gastroprotective agent combination products or combination product packages (such as Arthrotec® and Prevacid® NapraPAC™) and the only remaining COX-2 inhibitor, Celebrex®. The U.S. prescription market for oral solid NSAIDs was approximately \$2.9 billion in 2011, of which 62% was accounted for by Celebrex, according to IMS. This market is continuing to undergo significant change, due to the voluntary withdrawal of Vioxx® by Merck & Co. in September 2004, the FDA-ordered withdrawal of Bextra® by Pfizer in April 2005 and the issuance of a Public Health Advisory by the FDA in April 2005 stating that it would require that manufacturers of all prescription products containing NSAIDs provide warnings regarding the potential for adverse cardiovascular events as well as life-threatening gastrointestinal events associated with the use of NSAIDs. Moreover, subsequent to the FDA advisory committee meeting in February 2005 that addressed the safety of NSAIDs, and, in particular, the cardiovascular risks of COX-2 selective NSAIDs, the FDA has indicated that long-term studies evaluating cardiovascular risk will be required for approval of new NSAID products that may be used on an intermittent or chronic basis. However, based on a meeting with the FDA in September 2005, we believe, although we cannot guarantee, that long-term cardiovascular safety studies may not be required at this time for FDA approval of our PN product candidates containing naproxen.

Competition for PA Products

The pharmaceutical and biopharmaceutical industries are intensely competitive and are characterized by rapid technological progress. Certain pharmaceutical and biopharmaceutical companies and academic and research organizations currently engage in, or have engaged in, efforts related to the discovery and development of new medicines for the treatment of migraine symptoms. Significant levels of research in chemistry and biotechnology occur in universities and other nonprofit research institutions. These entities have become increasingly active in seeking patent protection and licensing revenues for their research results. They also compete with us in recruiting skilled scientific talent.

Our ability to compete successfully will be based on our ability to create and maintain scientifically advanced technology, develop proprietary products, attract and retain scientific personnel, obtain patent or other protection for our products, obtain required regulatory approvals and manufacture and successfully market our products either alone or through outside parties. Some of our competitors have substantially greater financial, research and development, manufacturing, marketing and human resources and greater experience than we do in product discovery, development, clinical trial management, FDA regulatory review, manufacturing and marketing, which may enable them to compete more effectively than we can.

Patents and Proprietary Information

We have obtained and intend to actively seek to obtain, when appropriate, protection for our products and proprietary technology by means of U.S. and foreign patents, trademarks and contractual arrangements. In addition, we rely upon trade secrets and contractual agreements to protect certain of our proprietary technology and products.

We have issued U.S. patents and pending U.S. patent applications, as well as pending foreign patent applications or issued foreign patents, relating to our marketed products and product candidates. We also have U.S. and foreign patent applications pending relating to novel product concepts. There can be no assurance that our patent applications will issue as patents or, with respect to our issued patents, that they will provide us with significant protection. The following provides a general description of our patent portfolio and is not intended to represent an assessment of claim limitations or claim scope.

MT 400/Treximet

We have four issued U.S. patents and one pending U.S. application with claims relating to methods, compositions and therapeutic packages involving the use of certain NSAIDs and 5-HT receptor agonists in treating patients with migraine. Outside of the U.S., we have issued patents in Australia, Canada, Europe, Hong Kong and Japan. The expected expiration date

of the issued patents relating to MT 400 is August 14, 2017. We expect that patents issued from pending patents related to MT 400 will also expire in August 2017.

Oppositions were filed against the issued European patent in October 2005 by Merck & Co., Inc. and Almirall Prodesfarma asserting that the European patent should not have been granted. We filed a response to these oppositions and the Opposition Division of the European Patent Office called for oral proceedings. During the oral proceedings and in the written opinion subsequently provided, the European Patent Office found that claims relating to combinations of sumatriptan and naproxen for the treatment of migraine were valid. However, broader claims relating to certain other 5-HT_{1B/1D} agonists and long-acting NSAIDs were held to be insufficiently supported by the presently available technical evidence.

We also have an issued U.S. patent with claims relating to formulations of MT 400 which, we expect to expire in October 2025. We have additional pending U.S. and foreign patent applications with claims directed to formulations of MT 400 which, if issued, we expect to expire in 2027.

We, along with GSK received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's, informing us that each had filed an ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of the '499 patent, '458 patent and the '183 patent listed with respect to *Treximet* in Orange Book. GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 patent on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit. Appeal Nos. 2011-1584, -1585, and -1586). Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit Court issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit Court affirmed the lower court ruling which held that '499 and '458 patents were valid and enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL have petitioned the Federal Circuit Court for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, the Company and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. On May 26, 2011, the Company filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas and subsequently amended the complaint to assert claims under patent number 8,022,095. We amended its complaint on November 11, 2011 to include the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, we entered into the Purchase Agreement, with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII shall assume financial responsibility for and receive the proceeds, if any, from our outstanding patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's which is now on appeal to the United States Court of Appeals for the Federal Circuit, and our patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

PN/PA

We have issued patents in the U.S., Australia, Canada, Europe, Mexico and Eurasia, with claims directed to certain compositions containing a combination of acid inhibitors, including PPIs, and NSAIDs. The issued patents also have claims to treatment methods involving the use of such compositions. We have pending U.S. and foreign patent applications that also

have claims to compositions containing acid inhibitors and NSAIDS and to various treatment methods involving such compositions. The issued U.S. patent and related U.S. patent applications will expire on February 28, 2023.

Oppositions were filed against the issued European patent in April 2011 by Chatfield Pharmaceuticals and Strawman Ltd. asserting that the European patent should not have been granted. We filed for a response to these oppositions and the Opposition Division of the European Patent Office called for oral proceedings. Strawman Ltd. Subsequently withdrew from the opposition proceedings. During the proceedings in December 2012, the European Patent Office found that claims relating to combination of PPIs and NSAIDS were valid. Chatfield may appeal the decision by giving notice within sixty days of the date on which the Opposition Division issues its written decisions. The European patent will expire in May 2022, but we have obtained supplement protection certificates (SPCs) and VIMOVO which extend to October 25, 2025, and we expect to apply for SPCs for PA upon approval. We expect that patents outside of the U.S. and Europe, as well as additional patents which issue from the pending foreign patent applications, to expire on May 31, 2022.

We, together with AstraZeneca, have filed joint patent applications relating to VIMOVO. We expect any patents which issue from these applications to expire in 2029 and 2030. We have filed an additional U.S. Patent application relating to VIMOVO. We expect any patents which issue from this application to expire in 2023. We have filed additional patent applications related to PA. We expect any patents which issue from this application to expire between 2030 and 2032.

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against the '504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, which are assigned to AstraZeneca or its affiliates and listed with respect to VIMOVO in the Orange Book. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case has been consolidated with the case against Lupin, and Anchen (see below). The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, which is assigned to the Company and the 504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case is currently in the discovery phase. On December 19, 2012, the District Court conducted pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On September 19, 2011, we and AstraZeneca AB received a Paragraph IV Notice Letter from Anchen informing us that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011 in the United States District Court for the District of New Jersey. The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are awaiting the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

Government Regulation

The FDA and comparable regulatory agencies in foreign countries impose substantial requirements on the clinical development, manufacture and marketing of pharmaceutical product candidates. These agencies and other federal, state and local entities regulate research and development activities and the testing, manufacture, quality control, safety, effectiveness, labeling, storage, record-keeping, approval and promotion of our product candidates. All of our product candidates will require regulatory approval before commercialization. In particular, therapeutic product candidates for human use are subject to rigorous preclinical and clinical testing and other requirements of the Federal Food, Drug and Cosmetic Act, or FDCA, implemented by the FDA, as well as similar statutory and regulatory requirements of foreign countries. Obtaining these marketing approvals and subsequently complying with ongoing statutory and regulatory requirements is costly and time-consuming. Any failure by us or our collaborators, licensors or licensees to obtain, or any delay in obtaining, regulatory approvals or in complying with other regulatory requirements could adversely affect the commercialization of product candidates then being developed by us and our ability to receive product or royalty revenues.

The steps required before a new drug product candidate may be distributed commercially in the U.S. generally include:

- conducting appropriate preclinical laboratory evaluations of the product candidate's chemistry, formulation and stability and preclinical studies in animals to assess the potential safety and efficacy of the product candidate;
- submitting the results of these evaluations and tests to the FDA, along with manufacturing information and analytical data, in an IND;
- initiating clinical trials under the IND and addressing any safety or regulatory concerns of the FDA;
- obtaining approval of Institutional Review Boards, or IRBs, to introduce the drug into humans in clinical studies;
- conducting adequate and well-controlled human clinical trials that establish the safety and efficacy of the product candidate for the intended use, typically in the following three sequential, or slightly overlapping stages:
 - Phase 1:** The product is initially introduced into human subjects or patients and tested for safety, dose tolerance, absorption, metabolism, distribution and excretion;
 - Phase 2:** The product candidate is studied in patients to identify possible adverse effects and safety risks, to determine dosage tolerance and the optimal dosage, and to collect some efficacy data;
 - Phase 3:** The product candidate is studied in an expanded patient population at multiple clinical study sites, to confirm efficacy and safety at the optimized dose, by measuring primary and secondary endpoints established at the outset of the study;
- submitting the results of preclinical studies, and clinical trials as well as chemistry, manufacturing and control information on the product candidate to the FDA in a NDA; and
- obtaining FDA approval of the NDA prior to any commercial sale or shipment of the product candidate.

This process can take a number of years and require substantial financial resources. Each NDA must be accompanied by a user fee, pursuant to the requirements of the Prescription Drug User Fee Act, or PDUFA, and its amendments. The FDA adjusts the PDUFA user fees on an annual basis. According to the FDA's fee schedule, effective on October 1, 2010 for the fiscal year 2013, the user fee for an application requiring clinical data, such as an NDA, is \$1,958,800. PDUFA also imposes an annual product fee for each marketed prescription drug (\$98,380), and an annual establishment fee (\$526,500) on facilities used to manufacture prescription drugs and biologics. Fee waivers or reductions are available in certain circumstances, including a waiver of the application fee for the first application filed by a small business. However, there are no waivers for product or establishment fees.

The results of preclinical studies and initial clinical trials are not necessarily predictive of the results from large-scale clinical trials, and clinical trials may be subject to additional costs, delays or modifications due to a number of factors, including the difficulty in obtaining enough patients, clinical investigators, product candidate supply and financial support.

Even after FDA approval has been obtained, further studies, including post-marketing studies, may be required. Results of post-marketing studies may limit or expand the further marketing of the products. If we propose any modifications to a product, including changes in indication, manufacturing process, manufacturing facility or labeling, a supplement to our NDA may be required to be submitted to the FDA and approved.

The FDA may also require testing and surveillance programs to monitor the effect of approved product candidates that have been commercialized, and the agency has the power to prevent or limit further marketing of a product candidate based on the results of these post-marketing programs. Upon approval, a product candidate may be marketed only in those dosage forms and for those indications approved in the NDA.

The status of the NDAs we have submitted to the FDA for *Treximet*, and VIMOVO is discussed above in “MT400/*Treximet*,” “PN/VIMOVO Program,” and “Status of Our Product Candidates and Exploratory Programs” – PA Program”

In addition to obtaining FDA approval for each indication to be treated with each product candidate, each domestic product candidate manufacturing establishment must register with the FDA, list its product with the FDA, comply with the applicable FDA current Good Manufacturing Practices, or cGMP, regulations, which include requirements relating to quality control and quality assurance, as well as the corresponding maintenance of records and documentation, and permit and pass manufacturing plant inspections by the FDA. Moreover, the submission of applications for approval may require additional time to complete manufacturing stability studies. Foreign establishments manufacturing product for distribution in the U.S. also must list their product candidates with the FDA and comply with cGMP regulations. They are also subject to periodic inspection by the FDA or by local authorities under agreement with the FDA.

Any product candidates manufactured or distributed by us pursuant to FDA approvals are subject to extensive continuing regulation by the FDA, including record-keeping requirements and reporting of adverse experiences with the product candidate. In addition to continued compliance with standard regulatory requirements, the FDA may also require post-marketing testing and surveillance to monitor the safety and efficacy of the marketed product. Adverse experiences with the product candidate must be reported to the FDA. Product approvals may be affected and even withdrawn if compliance with regulatory requirements is not maintained or if problems concerning safety or efficacy of the product are discovered following approval.

The FDCA also mandates that products be manufactured consistent with cGMP regulations. In complying with the cGMP regulations, manufacturers must continue to spend time, money and effort in production, record keeping, quality control, and auditing to ensure that the marketed product meets applicable specifications and other requirements. The FDA periodically inspects manufacturing facilities to ensure compliance with cGMP regulations. Failure to comply subjects the manufacturer to possible FDA action, such as warning letters, suspension of manufacturing, seizure of the product, voluntary recall of a product or injunctive action, as well as possible civil penalties. We currently rely on, and intend to continue to rely on, third parties to manufacture our compounds and product candidates. These third parties will be required to comply with cGMP regulations.

Products manufactured in the U.S. for distribution abroad will be subject to FDA regulations regarding export, as well as to the requirements of the country to which they are shipped. These latter requirements are likely to cover the conduct of clinical trials, the submission of marketing applications, and all aspects of manufacturing and marketing. Such requirements can vary significantly from country to country.

We and our contractors are also subject to various federal, state and local laws, rules, regulations and policies relating to safe working conditions, laboratory and manufacturing practices, the experimental use of animals and the use of and disposal of hazardous or potentially hazardous substances used in connection with our research work. Although we believe that safety procedures employed for handling and disposing of such materials comply with current federal, state and local laws, rules, regulations and policies, the risk of accidental injury or contamination from these materials cannot be entirely eliminated.

Before a medicinal product can be supplied in the European Union, or EU, it must first be granted a marketing authorization. There are three routes by which this may be achieved: the centralized procedure whereby a single European license is granted by the European Commission permits the supply of the product in question throughout the EU or the decentralized, or DC, or mutual recognition procedures, or MRP, through which the views of one national authority (Reference Member State, or RMS) are “recognized” by other authorities (Concerned Member States, or CMS) when conducting their reviews; the DC applies if the medicinal product in question has not yet received a marketing authorization in any member state at the time of the application whereas the MRP applies to a currently approved medicinal product. These latter two processes lead to individual licenses in each member state for the supply of products in that country only. The centralized route is compulsory for biotechnology products and is optional for certain so-called “high technology” products and products containing entirely new active substances. All products which are not authorized by the centralized route must be authorized by the DC or MRP unless the product is designed for use in a single country in which case a National Application can be made.

In making an application for a new medicinal product not governed compulsorily by the centralized procedure, typically use will be made of the DC although the MRP would be used if a marketing authorization were first secured in an RMS. The procedural steps for the DC and the MRP are governed by Directive 2001/83/EC, as amended, and are described in the Notice to Applicants, Volume 2A Chapter 2 - Mutual Recognition (updated version - November 2005). The procedures provide for set time periods for each process (DC - 120 days; MRP – 90 days) but if consensus is not reached between all the CMS and the RMS in that time, the application is referred to arbitration through the Co-ordination Group for Mutual Recognition and Decentralized Procedures, or CMD, with referral to the Committee for Human Medicinal Products, or CHMP.

If a referral is made, the procedure is suspended; marketing of the product would only be possible in the RMS in the case of an MRP. The opinion of the CMD/CHMP, which is binding, could support or reject the objections or alternatively reach a compromise position acceptable to all EU countries concerned. The arbitration procedure may require the delivery of additional data. Once granted, any MAA remains subject to pharmacovigilance and all competent authorities have the power to vary, suspend or revoke an MAA on grounds of safety.

The extent of U.S. and foreign government regulation which might result from future legislation or administrative action cannot be accurately predicted. For example, in the U.S., although the Food and Drug Administration Modernization Act of 1997, or FDAMA, modified and created requirements and standards under the FFDCA with the intent of facilitating product development and marketing, the FDA is still in the process of developing regulations implementing FDAMA and the more recent Food and Drug Administration Amendments Act of 2007, or FDAAA. FDA has been actively implementing drug safety plans called Risk Evaluation and Mitigation Strategies, or REMS, as authorized by FDAAA, as a condition of drug approval, or after initial marketing, if FDA becomes aware of new safety data about the drug. These and other legislative initiatives may impose additional regulatory requirements on us, and may impact approval of our drugs or our marketing plans. The actual effect of these and other developments on our own business is uncertain and unpredictable.

Corporate Information

We were incorporated in Delaware on September 25, 1996. Our principal offices are located in the Exchange Office Building at 1414 Raleigh Road, Suite 400, Chapel Hill, NC 27517. Our telephone number is (919) 913-1030. We maintain a website at www.pozen.com and make available free of charge through this website our Annual Reports on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. We also similarly make available, free of charge on our website, the reports filed with the SEC by our executive officers, directors and 10% stockholders pursuant to Section 16 under the Exchange Act as soon as reasonably practicable after copies of those filings are provided to us by those persons. We are not including the information contained at www.pozen.com, or at any other Internet address as part of, or incorporating it by reference into, this Annual Report on Form 10-K.

In addition, we make available on our website (i) the charters for the committees of our Board of Directors, including the Audit Committee, Compensation Committee and Nominating/Corporate Governance Committee, and (ii) our Code of Business Conduct and Ethics governing our directors, officers and employees. We intend to disclose on our website any amendments to, or waivers from, our Code of Business Conduct and Ethics that are required to be disclosed pursuant to the rules of the Securities and Exchange Commission and the NASDAQ Global Market.

Employees

As of February 21, 2013, we had a total of 29 full-time employees. All of our current employees are based at our headquarters in Chapel Hill, North Carolina. Of our 29 employees, 11 hold advanced degrees, including three with an M.D., Pharm.D. or Ph.D. degree.

Officers and Key Employees

Our current officers and key employees, and their ages as of February 21, 2013, are as follows:

Name	Age	Position
John R. Plachetka, Pharm.D.	59	Chairman, President and Chief Executive Officer
William L. Hodges, CPA	58	Senior Vice President, Finance and Administration, Chief Financial Officer
Elizabeth A. Cermak, MBA	55	Executive Vice President, Chief Commercial Officer
Gilda M. Thomas, JD	58	Senior Vice President, General Counsel
John E. Barnhardt, CPA	63	Vice President, Finance & Administration
John G. Fort, MD, MBA	58	Chief Medical Officer

John R. Plachetka, Pharm.D. is Chairman of the Board of Directors, a co-founder, President and Chief Executive Officer of POZEN and has held such positions since our inception in 1996. Prior to founding POZEN, Dr. Plachetka was Vice President of Development at Texas Biotechnology Corporation from 1993 to 1995 and was President and Chief Executive Officer of Clinical Research Foundation-America, a leading clinical research organization, from 1990 to 1992. From 1981 to 1990, he was employed at Glaxo Inc. Dr. Plachetka received his B.S. in Pharmacy from the University of Illinois College of Pharmacy and his Doctor of Pharmacy from the University of Missouri-Kansas City.

William L. Hodges joined POZEN in August 2004 as Senior Vice President of Finance and Administration and Chief Financial Officer. Mr. Hodges began his career in the pharmaceutical industry with Burroughs Wellcome Co. in 1985. In 1991, he moved to London and worked in Group Finance for the Wellcome Foundation, Ltd. Mr. Hodges worked on mergers and acquisitions and was Regional Controller for Northern Europe and Japan. In 1993, he returned to Burroughs Wellcome in North Carolina as Director of Procurement. Mr. Hodges was Vice President, Corporate Planning and Business Support at GlaxoWellcome before being appointed acting Senior Vice President and CFO for the fifteen months leading up to the merger between GlaxoWellcome plc and SmithKline Beecham plc which was completed in December of 2000. Prior to joining POZEN, Mr. Hodges was Senior Vice President and CFO of Pergo, Inc. located in Raleigh, North Carolina. Mr. Hodges received his B.S. from the University of North Carolina at Chapel Hill and is a Certified Public Accountant.

Elizabeth A. Cermak joined POZEN in September 2009 as Executive Vice President and Chief Commercial Officer. Prior to joining POZEN, Ms. Cermak was Worldwide Vice President in the Consumer Health Division of Johnson and Johnson from 2006. From 2005, she was Vice President Business Development for McNeil Consumer and Specialty, Inc. and from 2003 to 2005 was Vice President, Women's Health Franchise at Ortho-McNeil Pharmaceuticals, Inc. She has spent over 25 years in the healthcare industry and has led a number of marketing and sales organizations. Ms. Cermak holds an MBA in Finance from Drexel University in Philadelphia, PA, and a BA Cum Laude in Accounting and Spanish from Franklin and Marshall College in Lancaster, PA.

Gilda M. Thomas joined POZEN in January 2007 as Senior Vice President and General Counsel. Prior to joining POZEN, Ms. Thomas was Vice President, General Counsel and company secretary at EMD Pharmaceuticals, Inc., an affiliate of Merck KGaA, Darmstadt, Germany from July 2001 to December 2006. Prior to joining EMD, she spent 14 years at Burroughs Wellcome Co., which merged into Glaxo Wellcome, Inc. At Glaxo Wellcome Ms. Thomas was Associate General Counsel responsible for the 13 member corporate section of the legal department. Ms. Thomas received her J.D. from Harvard Law School, a M.S. from Simmons College and a B.A. degree from Wellesley College.

John E. Barnhardt joined POZEN in 1997 as Vice President, Finance and Administration and Principal Accounting Officer. Prior to joining POZEN, Mr. Barnhardt held finance and accounting positions with publicly traded companies beginning in 1988. These positions included Chief Financial Officer of Medco Research, Inc., engaged in the research and development of pharmaceutical products primarily for the diagnosis and treatment of cardiovascular disease, and Principal Accounting Officer of Microwave Laboratories, Inc., a defense contractor developing and manufacturing traveling wave tubes for electronic countermeasure systems. Mr. Barnhardt received his B.S. in Zoology from North Carolina State University, and while employed at Ernst & Young, became a Certified Public Accountant.

John G. Fort, M.D. joined POZEN in July 2007 as Chief Medical Officer. Prior to joining POZEN, Dr. Fort was Vice President, Medical Affairs at Adolor Corporation from 2004 until 2007. Dr. Fort held positions with Pfizer Inc., including Vice President, Medical Affairs, and was Vice President, Arthritis and Pain at G.D. Searle & Co., Monsanto Corporation from September 1994 to December 2003. Prior to joining the pharmaceutical industry, he was an Associate Professor of Medicine at Thomas Jefferson University, Division of Rheumatology. Dr. Fort received his M.D. from the University of Valencia Faculty of Medicine and is board certified in internal medicine with a subspecialty certification in rheumatology.

Item 1A. Risk Factors

Described below are various risks and uncertainties that may affect our business. These risks and uncertainties are not the only ones we face. You should recognize that other significant risks and uncertainties may arise in the future, which we cannot foresee at this time. Also, the risks that we now foresee might affect us to a greater or different degree than expected. Certain risks and uncertainties, including ones that we currently deem immaterial or that are similar to those faced by other companies in our industry or business in general, may also affect our business. If any of the risks described below actually occur, our business, financial condition or results of operations could be materially and adversely affected.

Risks Related to Our Business

We have incurred losses since inception and we may continue to incur losses for the foreseeable future. Product revenue for products which we license out is dependent upon the commercialization efforts of our partners, including the sales and marketing efforts of AstraZeneca relating to VIMOVO.

We have incurred significant losses since our inception. As of December 31, 2012, we had an accumulated deficit of approximately \$99.9 million. Our ability to receive product revenue from the sale of products is dependent on a number of factors, principally the development, regulatory approval and successful commercialization of our product candidates. We expect that the amount of our operating losses will fluctuate significantly from quarter to quarter principally as a result of increases and decreases in our development efforts and the timing and amount of payments that we may receive from others. We expect to continue to incur significant operating losses associated with our research and development efforts and do not know the amount or timing of product revenue we will receive as a result of sales of VIMOVO by AstraZeneca, or future sales of other product candidates by commercial partners. If our licensed products do not perform well in the marketplace our royalty revenue will be impacted and our business could be materially harmed.

Our primary current source of revenue is the royalty payments that we may receive pursuant to our collaboration agreement with AstraZeneca. We have received all regulatory milestone payments under our collaboration agreement with AstraZeneca. We may also receive milestone and royalty payments under our agreements with Cilag and Desitin.

We depend heavily on the success of our product candidates, which may never be approved for commercial use. If we are unable to develop, gain approval of or commercialize those product candidates, we will never receive revenues from the sale of our product candidates.

We anticipate that for the foreseeable future our ability to achieve profitability will be dependent on the successful commercialization of VIMOVO, along with the successful development, approval and commercialization of our current product candidates. If we fail to gain timely approval to commercialize our products from the FDA and other foreign regulatory bodies, we will be unable to generate the revenue we will need to build our business. These approvals may not be granted on a timely basis, if at all, and even if and when they are granted, they may not cover all of the indications for which we seek approval. For example, absent the availability of such a lower dose formulation in the market if PA32540 is approved, the FDA indicated that it may limit the indication for PA32540 to use in post coronary artery bypass graft surgery (CABG) with a treatment duration not to exceed one year.

Many factors could negatively affect our ability to obtain regulatory approval for our product candidates. For example, in October 2008, the FDA informed us that it was conducting an internal review of the acceptability of using endoscopic gastric ulcers as a primary endpoint in clinical trials. Reduction of endoscopic gastric ulcers was the primary endpoint in our Phase 3 trials for VIMOVO and the primary endpoint in the ongoing Phase 3 trials for our PA32540 product. In late January 2009, the FDA informed us that it had completed its internal discussions and that there was no change to previous agreements that gastric ulcer incidence was an acceptable primary endpoint for our clinical programs. The FDA decided to obtain further advice on this issue and held an Advisory Board meeting on November 4, 2010 to discuss the adequacy of endoscopically documented gastric ulcers as an outcome measure to evaluate drugs intended to prevent gastrointestinal complications of non-steroidal anti-inflammatory drugs, including aspirin. The Advisory Board voted in favor (8-4) that endoscopically-documented gastric/duodenal ulcers are an adequate primary efficacy endpoint for evaluating products intended to prevent NSAID-associated upper gastrointestinal (UGI) toxicity, which vote supports the clinical design of the pivotal Phase 3 trials conducted for VIMOVO and which are presently being conducted for PA32540. However, there can be no assurance that FDA will continue to accept the recommendation of the Advisory Board or will not decide to reassess the acceptability of this endpoint in the future.

In addition to the inability to obtain regulatory approval, many other factors could negatively affect the success of our efforts to develop and commercialize our product candidates, including those discussed in the risk factors that follow as well as negative, inconclusive or otherwise unfavorable results from any studies or clinical trials, such as those that we obtained with respect to MT 500, which led to our decision to discontinue development of that product candidate in 2002.

Changes in regulatory approval policy or statutory or regulatory requirements, or in the regulatory environment, during the development period of any of our product candidates may result in delays in the approval, or rejection, of the application for approval of one or more of our product candidates. If we fail to obtain approval, or are delayed in obtaining approval, of our product candidates, our ability to generate revenue will be severely impaired.

The process of drug development and regulatory approval for product candidates takes many years, during which time the FDA's interpretations of the standards against which drugs are judged for approval may evolve or change. The FDA can also change its approval policies based upon changes in laws and regulations. In addition, the FDA can decide, based on its then current approval policies, any changes in those policies and its broad discretion in the approval process, to weigh the

benefits and the risks of every drug candidate. As a result of any of the foregoing, the FDA may decide that the data we submit in support of an application for approval of a drug candidate are insufficient for approval. For example, in October 2008, the FDA has informed us that it was conducting an internal review of the acceptability of using endoscopic gastric ulcers as a primary endpoint in clinical trials. Reduction of endoscopic gastric ulcers was the primary endpoint in our Phase 3 trials for VIMOVO (formerly referred to as PN 400) and the primary endpoint in our on-going Phase 3 trials for PA32540. In late January 2009, the FDA informed us that it had completed its internal discussions and that there was no change to previous agreements that gastric ulcer incidence was an acceptable primary endpoint for our clinical programs. The FDA decided to obtain further advice on this issue and held an Advisory Board meeting on November 4, 2010 to discuss the adequacy of endoscopically documented gastric ulcers as an outcome measure to evaluate drugs intended to prevent gastrointestinal complications of non-steroidal anti-inflammatory drugs, including aspirin. The Advisory Board voted in favor (8-4) that endoscopically-documented gastric/duodenal ulcers are an adequate primary efficacy endpoint for evaluating products intended to prevent NSAID-associated UGI toxicity, which vote supports the clinical design of the pivotal Phase 3 trials conducted for VIMOVO and PA32540. However, there can be no assurance that FDA will accept the recommendation of the Advisory Board or will not decide to reassess the acceptability of this endpoint in the future. Further, changes in policy or interpretation may not be the subject of published guidelines and may therefore be difficult to evaluate. For example, in February 2012, the FDA requested we demonstrate the bioequivalence of PA32540 to EC aspirin 325 mg, with respect to acetylsalicylic acid in an additional Phase 1 study. Enteric coated products such as PA32540 and EC aspirin 325 mg have highly variable pharmacokinetics. Based on our analyses, we believed that the results demonstrated bioequivalence, but the FDA did not agree. However, the FDA did agree that the results from this Phase 1 study, together with additional information that will be submitted by the Company in the NDA for the product, constitutes sufficient data to support the establishment of a clinical and pharmacological bridge between the product and EC aspirin 325 mg.

As another example, the FDA has not recently published guidelines for the approval of new migraine therapies, and we have had to rely on periodic guidance from the FDA obtained (in conversations) informally and in other meetings, the content of which may be subject to significant modification over the period of a drug's development program. There is also the risk that we and the FDA may interpret such guidance differently. The FDA has recently made several changes to the omeprazole label that relate, in part, to the agency's concern regarding certain reported adverse events in patients taking long term PPI such as omeprazole. For example, with VIMOVO, in Dosage and Administration, the label states to use the lowest effective dose for the shortest duration consistent with individual patient treatment goals. There is a risk that further omeprazole safety issue may arise in the future that could impact FDA's benefit/risk assessment of the dose or duration of PPI in subjects requiring long-term PPI use.

Further, additional information about the potential risks of marketed drugs may affect the regulatory approval environment, or the FDA's approval policies, for new product candidates. For example, in February 2005 an advisory committee convened by the FDA met to address the potential cardiovascular risks of COX-2 selective NSAIDs and related drugs in response to disclosures made about possible adverse effects from the use of some of these drugs. On April 7, 2005, the FDA issued a Public Health Advisory, or the Advisory, based, in part, upon the recommendations of the advisory committee. The Advisory stated that it would require that manufacturers of all prescription products containing NSAIDs provide warnings regarding the potential for adverse cardiovascular events as well as life-threatening gastrointestinal events associated with the use of NSAIDs. Moreover, subsequent to the FDA advisory committee meeting in February 2005, the FDA has indicated that long-term studies evaluating cardiovascular risk will be required for approval of new NSAID products that may be used on an intermittent or chronic basis. Long-term cardiovascular safety studies were not required at for FDA approval of our VIMOVO. However, we cannot guarantee that such studies will not be required in the future if new information about naproxen safety concerns becomes available. We will continue to evaluate and review with the FDA its expectations and recommendations regarding the efficacy and safety requirements and study design necessary to support approval of NDAs for product candidates we may develop that contain NSAIDs.

If we, or our current or future collaborators, do not obtain and maintain required regulatory approvals for one or more of our product candidates, we will be unable to commercialize those product candidates. Further, if we are delayed in obtaining or unable to obtain, any required approvals, our collaborators may terminate, or be entitled to terminate, their agreements with us or reduce or eliminate their payments to us under these agreements or we may be required to pay termination payments under these agreements.

Our product candidates under development are subject to extensive domestic and foreign regulation. The FDA regulates, among other things, the development, testing, manufacture, safety, efficacy, record keeping, labeling, storage, approval, advertisement, promotion, sale and distribution of pharmaceutical products in the U.S. In order to market our products abroad, we must comply with extensive regulation by foreign governments. If we are unable to obtain and maintain FDA and foreign government approvals for our product candidates, we, alone or through our collaborators, will not be permitted to sell them. Failure to obtain regulatory approval for a product candidate will prevent us from commercializing that product candidate. Except for *Treximet*, which was approved for commercial sale in the U.S. on April 15, 2008, and VIMOVO,

which was approved for commercial sale in the U.S. on April 30, 2010 and has been approved in a number of additional countries in the rest of the world, none of our other product candidates are approved for sale in the U.S. or any foreign market and they may never be approved. For example, we received two approvable letters relating to our NDA for *Treximet* which communicated the FDA's concerns that delayed marketing approval. An approvable letter is an official notification from the FDA that contains conditions that must be satisfied prior to obtaining final U.S. marketing approval. In June 2006, we received the first approvable letter in which the FDA requested additional safety information on *Treximet*, and in August 2007, we received a second approvable letter in which the FDA requested that we address their concern about the potential implications from one preclinical in vitro chromosomal aberration study in which a signal for genotoxicity was seen for the combination of naproxen sodium and sumatriptan. We have also previously received not-approvable letters from the FDA relating to our NDAs for MT 100 and MT 300.

In the U.S., an NDA or supplement must be filed with respect to each indication for which marketing approval of a product is sought. Each NDA, in turn, requires the successful completion of preclinical, toxicology, genotoxicity and carcinogenicity studies, as well as clinical trials demonstrating the safety and efficacy of the product for that particular indication. We may not receive regulatory approval of any of the NDAs that we file with the FDA or of any approval applications we may seek in the future outside the U.S.

Further, our current or future collaboration agreements may terminate, or require us to make certain payments to our collaborators, or our collaborators may have the right to terminate their agreements with us or reduce or eliminate their payments to us under these agreements, based on our inability to obtain, or delays in obtaining, regulatory approval for our product candidates. For example, under our PN collaboration agreement with AstraZeneca, AstraZeneca has the right to terminate the agreement if certain delays occur or specified development and regulatory objectives are not met. For example, this termination right could have been triggered by AstraZeneca if the FDA had determined that endoscopic gastric ulcers were no longer an acceptable endpoint and we had been required to conduct additional trials which would have delayed NDA approval for VIMOVO. Both AstraZeneca and GSK have the right to terminate their respective agreement with us upon a 90 day notice for any reason. If we or our contract manufacturers do not maintain required regulatory approvals, we may not be able to commercialize our products.

Approval of a product candidate may be conditioned upon certain limitations and restrictions as to the drug's use, such as possible a warning which the FDA may require in the PA32540 label regarding the concomitant use of PA32540 and Plavix, or upon the conduct of further studies, and is subject to continuous review. The FDA has indicated that, absent the availability of such a lower dose formulation in the market if PA32540 is approved, the it may limit the indication for PA32540 to use in post coronary artery bypass graft surgery (CABG) with a treatment duration not to exceed one year. We believe that the FDA is concerned that without a formulation containing a lower dose of aspirin, physicians will not have a full range of dosing options available to prescribe in accordance with current cardiovascular treatment guidelines, which recommend doses of 81 mgs or 162 mgs of aspirin for most indications and we intend to follow the FDA's suggestion that we also seek approval for a lower dose formulation of the product containing 81 mg of enteric coated aspirin as part of our NDA for PA32540. However, there can be no assurance that the FDA will approve a lower dose formulation of the product or will allow a broader indication for PA32540.

The FDA may also require us to conduct additional post-approval studies. These post-approval studies may include carcinogenicity studies in animals or further human clinical trials. The later discovery of previously unknown problems with the product, manufacturer or manufacturing facility may result in criminal prosecution, civil penalties, recall or seizure of products, or total or partial suspension of production, as well as other regulatory action against our product candidates or us. If approvals are withdrawn for a product, or if a product is seized or recalled, we would be unable to sell that product and therefore would not receive any revenues from that product.

We and our contract manufacturers are required to comply with the applicable FDA current Good Manufacturing Practices, or cGMP, regulations, which include requirements relating to quality control and quality assurance, as well as the corresponding maintenance of records and documentation. Further, manufacturing facilities must be approved by the FDA before they can be used to manufacture our product candidates, and are subject to additional FDA inspection. Manufacturing facilities may also be subject to state regulations. We, or our third-party manufacturers, may not be able to comply with cGMP regulations or other FDA regulatory requirements, or applicable state regulations, which could result in a delay or an inability to manufacture the products. If we or our partners wish or need to identify an alternative manufacturer, delays in obtaining FDA approval of the alternative manufacturing facility could cause an interruption in the supply of our products.

Labeling and promotional activities are subject to scrutiny by the FDA and state regulatory agencies and, in some circumstances, the Federal Trade Commission. FDA enforcement policy prohibits the marketing of unapproved products as well as the marketing of approved products for unapproved, or off-label, uses. These regulations and the FDA's interpretation of them may limit our or our partners' ability to market products for which we gain approval. Failure to comply with these

requirements can result in federal and state regulatory enforcement action. Further, we may not obtain the labeling claims we or our partners believe are necessary or desirable for the promotion of our product candidate.

If third parties challenge the validity of the patents or proprietary rights of our marketed products or assert that we have infringed their patents or proprietary rights, we may become involved in intellectual property disputes and litigation that would be costly and time consuming and could negatively impact the commercialization of our products that we develop or acquire. We have received Paragraph IV Notice Letters notifying us of the filing of ANDAs with the FDA for approval to market a generic version of *Treximet*. We have also received a Paragraph IV Notice Letters notifying us of the filing of ANDAs with the FDA for approval to market a generic version of VIMOVO. We filed patent infringement lawsuits in response to these ANDAs that has led and will continue to lead to costly and time consuming patent litigation.

The intellectual property rights of pharmaceutical companies, including us, are generally uncertain and involve complex legal, scientific and factual questions. Our success in developing and commercializing pharmaceutical products may depend, in part, on our ability to operate without infringing on the intellectual property rights of others and to prevent others from infringing on our intellectual property rights. There has been substantial litigation regarding patents and other intellectual property rights in the pharmaceutical industry. For example, third parties seeking to market generic versions of branded pharmaceutical products often file ANDAs with the FDA, containing a certification stating that the ANDA applicant believes that the patents protecting the branded pharmaceutical product are invalid, unenforceable and/or not infringed. Such certifications are commonly referred to as paragraph IV certifications.

Litigation Relating to Treximet

We, along with GSK received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's, informing us that each had filed an ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of the '499 patent, '458 patent and the '183 patent listed with respect to *Treximet* in Orange Book. GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit. (Appeal Nos. 2011-1584, -1585, and -1586) Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit affirmed the lower court ruling which held that '499 and '458 patents were valid, enforceable and infringed by Par, Alphapharm, and Dr. Reddy's. The '183 patent covering the *Treximet* formulation was also valid, enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL has petitioned the Federal Circuit for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, the Company and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. On May 26, 2011, the Company filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas. The Company amended its complaint on November 11, 2011 to include the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, we entered into the Purchase Agreement, with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the

Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our outstanding patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

Litigation Relating to VIMOVO

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against the '504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, which are assigned to AstraZeneca or its affiliates and listed in the Orange Book with respect to VIMOVO. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case is currently in the discovery phase and initial claim construction positions have been exchanged. The case has been consolidated with the cases against Lupin and Anchen (see below). The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a Markman hearing and we are waiting for the Court's decision on claim construction.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, which is assigned to the Company, and the 504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On September 19, 2011, we and AstraZeneca received a Paragraph IV Notice Letter notice from Anchen, informing us that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

The filing of these patent infringement lawsuits within forty-five days of receipt of the Notice Letter from Dr. Reddy's, Lupin and Anchen resulted in the FDA automatically instituting a stay, or bar, of approval of their respective ANDAs for up to 30 months or until a final court decision is entered in the infringement suit in favor of the defendants, whichever occurs first. VIMOVO currently has regulatory exclusivity through April 30, 2013. VIMOVO may be eligible for an additional six months of exclusivity upon the completion of certain pediatric studies.

Litigation can be time consuming and costly and we cannot predict with certainty the outcome. If we are unsuccessful in any of the above-described proceedings and the FDA approves a generic version of one of our marketed products, such an outcome would have a material adverse effect on sales of such product, our business and our results of operations.

Our reliance on collaborations with third parties to develop and commercialize our products is subject to inherent risks and may result in delays in product development and lost or reduced revenues, restricting our ability to commercialize our products and adversely affecting our profitability.

With respect to the products we have licensed, we depend upon collaborations with third parties to develop these product candidates and we depend substantially upon third parties to commercialize these products. As a result, our ability to develop, obtain regulatory approval of, manufacture and commercialize our existing and possibly future product candidates depends upon our ability to maintain existing, and enter into and maintain new, contractual and collaborative arrangements with others. We also engage, and intend in the future to continue to engage, contract manufacturers and clinical trial investigators.

In addition, although not a primary component of our current strategy, the identification of new compounds or product candidates for development has led us in the past, and may continue to require us, to enter into license or other collaborative agreements with others, including pharmaceutical companies and research institutions. Such collaborative agreements for the acquisition of new compounds or product candidates would typically require us to pay license fees, make milestone payments and/or pay royalties. Furthermore, these agreements may result in our revenues being lower than if we developed our product candidates ourselves and in our loss of control over the development of our product candidates.

Contractors or collaborators may have the right to terminate their agreements with us or reduce their payments to us under those agreements on limited or no notice and for no reason or reasons outside of our control. We currently have a collaboration with GSK for the development and commercialization of certain triptan combinations using our MT 400 technology, including *Treximet*, in the U.S., Cilag for the development and commercialization of MT 400 in certain countries in Latin America, and a global collaboration with AstraZeneca for the development and commercialization of proprietary combinations of gastroprotective agents and naproxen, including VIMOVO. In these collaboration agreements, our collaborators have the right to terminate the agreement upon a default by us. In addition, our collaborators are entitled to terminate their respective agreements with us upon 90 days' notice for any reason. For example, we had a collaboration agreement with Desitin for the development and commercialization of MT 400 for the 27 countries of the European Union, as well as Switzerland and Norway, but on February 27, 2013, we received written notice from Desitin that it was terminating the license agreement due to reimbursement uncertainty for MT 400 in its territory. Additionally, GSK, AstraZeneca have the right to reduce the royalties on net sales of products payable to us under their respective agreements if generic competitors enter the market and, in the case of GSK and AstraZeneca, attain a pre-determined share of the market for products marketed under the agreements, or if GSK or AstraZeneca must pay a royalty to one or more third parties for rights it licenses from those third parties to commercialize products marketed under the agreements. AstraZeneca is also entitled to terminate its agreement with us if certain delays occur or specified development or regulatory objectives are not met. This termination could have been triggered by AstraZeneca if in January 2009, the FDA had determined that endoscopic gastric ulcers were no longer an acceptable endpoint and we had been required to conduct additional trials which would have delayed NDA approval for VIMOVO. On November 23, 2011, pursuant to the Purchase Agreement with CII, we sold our right to royalty payments arising from U.S. sales of MT400, including *Treximet*, to CII. However, under the Purchase Agreement, we will receive a twenty percent (20%) interest in any royalties received by CII relating to the period commencing on April 1, 2018.

If our current or future licensees exercise termination rights they may have, or if these license agreements terminate because of delays in obtaining regulatory approvals, or for other reasons, and we are not able to establish replacement or additional research and development collaborations or licensing arrangements, we may not be able to develop and/or commercialize our product candidates. Moreover, any future collaborations or license arrangements we may enter into may not be on terms favorable to us.

A further risk we face with our collaborations is that business combinations and changes in the collaborator or their business strategy may adversely affect their willingness or ability to complete their obligations to us.

Our current or any future collaborations or license arrangements ultimately may not be successful. Our agreements with collaborators typically allow them discretion in electing whether to pursue various regulatory, commercialization and other activities or with respect to the timing of the development, such as our agreement with GSK under which GSK determined, among other things, the exact formulation and composition of the product candidates using our MT 400 technology for use in the *Treximet* clinical trials. Similarly, under our agreement with AstraZeneca, AstraZeneca had the right to manufacture clinical trial material itself or through a third party.

If any collaborator were to breach its agreement with us or otherwise fail to conduct collaborative activities in a timely or successful manner, the pre-clinical or clinical development or commercialization of the affected product candidate or research program would be delayed or terminated. Any delay or termination of clinical development or commercialization,

such as the delay in FDA approval we experienced as a result of approvable letters we received from the FDA in June 2006 and August 2007 related to our *Treximet* NDA, or a delay in FDA approval of VIMOVO which could have occurred if the FDA determined in January 2009 that endoscopic gastric ulcers were no longer an acceptable primary endpoint in clinical trials and we were required to conduct additional clinical trials for the product, would delay or possibly eliminate our potential product revenues. Further, our collaborators may be able to exercise control, under certain circumstances, over our ability to protect our patent rights under patents covered by the applicable collaboration agreement. For example, under our collaboration agreements with GSK and AstraZeneca, GSK and AstraZeneca each has the first right to enforce our patents under their respective agreements and would have exclusive control over such enforcement litigation. GSK elected not to exercise its first right to prosecute infringement suits against Par, Alphapharm, Teva, Dr. Reddy's, and Sun, each of which submitted ANDAs to the FDA for approval to market a generic version of *Treximet* tablets and we filed suit against these companies in the United States District Court for the Eastern District of Texas. Under the Purchase Agreement with CII, CII will receive the proceeds, if any, from our litigation regarding *Treximet*. On the other hand, AstraZeneca has elected to its first right to prosecute infringement suits against Dr. Reddy's, Lupin, and Anchen, each of which submitted an ANDA to the FDA for approval to market a generic version of VIMOVO. We and AstraZeneca filed suit against Dr. Reddy's, Lupin and Anchen in the United States District Court for the District of New Jersey.

Other risks associated with our collaborative and contractual arrangements with others include the following:

- we may not have day-to-day control over the activities of our contractors or collaborators;
- our collaborators may fail to defend or enforce patents they own on compounds or technologies that are incorporated into the products we develop with them;
- third parties may not fulfill their regulatory or other obligations;
- we may not realize the contemplated or expected benefits from collaborative or other arrangements; and
- disagreements may arise regarding a breach of the arrangement, the interpretation of the agreement, ownership of proprietary rights, clinical results or regulatory approvals.

These factors could lead to delays in the development of our product candidates and/or the commercialization of our products or reduction in the milestone payments we receive from our collaborators, or could result in our not being able to commercialize our products. Further, disagreements with our contractors or collaborators could require or result in litigation or arbitration, which would be time-consuming and expensive. Our ultimate success may depend upon the success and performance on the part of these third parties. If we fail to maintain these relationships or establish new relationships as required, development of our product candidates and/or the commercialization of our products will be delayed or may never be realized.

A collaborator may withdraw support or cease to perform work on our product candidates if the collaborator determines to develop its own competing product candidate or other product candidates instead.

We have entered into collaboration and license agreements, and may continue to enter into such agreements, with companies that have products and are developing new product candidates that compete or may compete with our product candidates or which have greater commercial potential. If one of our collaborators should decide that the product or a product candidate that the collaborator is developing would be more profitable for the collaborator than our product candidate covered by the collaboration or license agreement, the collaborator may withdraw support for our product candidate or may cease to perform under our agreement. In the event of a termination of the collaborator's agreement upon such cessation of performance, we would need to negotiate an agreement with another collaborator in order to continue the development and commercialization efforts for the product candidate. If we were unsuccessful in negotiating another agreement, we might have to cease development activities of the particular product candidate. For example, our development and commercialization agreements with AstraZeneca is subject to this risk. Under the terms of our agreement with AstraZeneca, either party has the right to terminate the agreement by notice in writing to the other party upon or after any material breach of the agreement by the other party, if the other party has not cured the breach within 90 days after written notice to cure has been given, with certain exceptions. The parties also can terminate the agreement for cause under certain defined conditions. In addition, AstraZeneca can terminate the agreement, at any time, at will, for any reason or no reason, in its entirety or with respect to countries outside the U.S., upon 90 days' notice. If terminated at will, AstraZeneca will owe us a specified termination payment or, if termination occurs after the product is launched, AstraZeneca may, at its option, under and subject to the satisfaction of conditions specified in the agreement, elect to transfer the product and all rights to us. However, under the circumstance above, or similar circumstance, we may need to enter into a new development and commercialization agreement and may need to start the development process all over again. If we were able to negotiate a new development and commercialization agreement to develop our technology, which is not certain, or if we decide to commercialize the products previously partnered by ourselves, we would face delays and redundant expenses in that development.

We need to maintain current agreements and enter into additional agreements with third parties that possess sales, marketing and distribution capabilities, or establish internally the capability to perform these functions, in order to successfully market and sell our future drug products.

We have no sales or distribution personnel or capabilities at the present time. If we are unable to maintain current collaborations or enter into additional collaborations with established pharmaceutical or pharmaceutical services companies to provide those capabilities, we will not be able to successfully commercialize our products. To the extent that we enter into marketing and sales agreements with third parties, such as our agreement with AstraZeneca to sell VIMOVO globally, our revenues, if any, will be affected by the sales and marketing efforts of those third parties. If our licensed products do not perform well in the marketplace our royalty revenue will be impacted and our business could be materially harmed. We have refined our strategy and have decided to retain control of our PA product candidates for cardiovascular indications through the clinical development and pre-commercialization stage. To that end, our chief commercial officer has evaluated the commercial opportunities for these product candidates and has developed a worldwide commercial strategy, which included developing internal commercialization capabilities to enable us to conduct pre-commercialization activities prior to licensing our PA product candidates to commercial partners. We will continue to depend upon the commercial capabilities of our commercial partners in order to commercialize our products.

We need to conduct preclinical, toxicology, genotoxicity and carcinogenicity and other safety studies, and clinical trials for our product candidates. Any negative or unanticipated results, unforeseen costs or delays in the conduct of these studies or trials, or the need to conduct additional studies or trials or to seek to persuade the FDA to evaluate the results of a study or trial in a different manner, could cause us to discontinue development of a product candidate or reduce, delay or eliminate our receipt of potential revenues for one or more of our product candidates and adversely affect our ability to achieve profitability.

Generally, we must demonstrate the efficacy and safety of our product candidates before approval to market can be obtained from the FDA or the regulatory authorities in other countries. Our existing and future product candidates are and will be in various stages of clinical development. Depending upon the type of product candidate and the stage of the development process of a product candidate, we will need to complete preclinical, toxicology, genotoxicity and carcinogenicity and other safety studies, as well as clinical trials, on these product candidates before we submit marketing applications in the United States and abroad. These studies and trials can be very costly and time-consuming. For example, long-term cardiovascular safety studies, such as those the FDA has indicated will be required for approval of certain product candidates containing NSAIDs, typically take approximately three years. In addition, we rely on third parties to perform significant aspects of our studies and clinical trials, introducing additional sources of risk into our development programs.

It should be noted that the results of any of our preclinical and clinical trial testing are not necessarily predictive of results we will obtain in subsequent or more extensive clinical trials or testing. This may occur for many reasons, including, among others, differences in study design, including inclusion/exclusion criteria, the variability of patient characteristics, including patient symptoms at the time of study treatment, the larger scale testing of patients in later trials, or differences in formulation or doses of the product candidate used in later trials. For example, our results from the first of our two Phase 3 pivotal clinical trials of *Treximet* differed from the results of our second Phase 3 clinical trial and from the Phase 2 proof-of-concept trial of MT 400 that we conducted prior to entering into our collaboration with GSK. Whereas in the Phase 2 trial statistical significance was reached at two hours over placebo in the relief of all associated symptoms of migraine (nausea, photophobia and phonophobia), in the first Phase 3 study *Treximet* failed to achieve statistical significance at two hours compared to placebo in the relief of nausea. In the second Phase 3 pivotal clinical trial, *Treximet* demonstrated superiority over the individual components measured by sustained pain-free response ($p < 0.001$ vs. naproxen; $p = 0.009$ vs. sumatriptan) and met all other regulatory endpoints versus placebo.

The successful completion of any of our clinical trials depends upon many factors, including the rate of enrollment of patients. If we are unable to recruit sufficient clinical patients during the appropriate period, we may need to delay our clinical trials and incur significant additional costs. We also rely on the compliance of our clinical trial investigators with FDA regulatory requirements and noncompliance can result in disqualification of a clinical trial investigator and data that are unusable. In addition, the FDA or Institutional Review Boards may require us to conduct additional trials or delay, restrict or discontinue our clinical trials on various grounds, including a finding that the subjects or patients are being exposed to an unacceptable health risk.

Further, even though we may have completed all clinical trials for a product candidate that were planned for submission in support of an application, we may be required to conduct additional clinical trials, studies or investigations or to submit additional data to support our marketing applications. For example, in February, 2012, the FDA requested an additional Phase 1 study to assess the bioequivalence of PA32540 to EC aspirin 325 mg with respect to ASA. Enteric coated products such as PA32540 and EC aspirin 325 mg have highly variable pharmacokinetics, making bioequivalence difficult to

demonstrate using traditional methods and standards. The FDA has made a preliminary review of the study results and the Company's summary analyses and, based on its preliminary assessment of the information available to it at the time, the FDA did not agree that bioequivalence of PA32540 to EC aspirin 325 mg was demonstrated.

In addition, we and/or our marketing or development partners may determine that pre-approval marketing support studies should be conducted. Unanticipated adverse outcomes of such studies, including recognition of certain risks to human subjects, could have a material impact on the approval of filed or planned market applications or could result in limits placed on the marketing of the product. We may also determine from time to time that it would be necessary to seek to provide justification to the FDA or other regulatory agency that would result in evaluation of the results of a study or clinical trial in a manner that differs from the way the regulatory agency initially or customarily evaluated the results. In addition, we may have unexpected results in our preclinical or clinical trials or other studies that require us to reconsider the need for certain studies or trials or cause us to discontinue development of a product candidate. For example, in reviewing our NDA for *Treximet*, the FDA expressed concern about the potential implications from one preclinical in-vitro chromosomal aberration study, one of four standard genotoxicity assays, in which a possible genotoxicity signal was seen for the combination of naproxen sodium and sumatriptan. Further, additional information about potential drug-drug interactions may restrict the patient population for our products, thus limiting the potential market and our potential revenue. For example, recent scientific publications contain conflicting data regarding a possible interaction between clopidogrel (Plavix[®]), a widely prescribed anti-platelet agent, and proton pump inhibitor products, and its impact on cardiovascular outcomes. If the clinical relevance of the possible interaction is unresolved by the time PA 32540 enters the marketplace, even if the interaction is later proven definitively to have no clinical impact on cardiovascular outcomes, the market potential of the product may be reduced.

Once submitted, an NDA requires FDA approval before the product described in the application can be distributed or commercialized. Even if we determine that data from our clinical trials, toxicology, genotoxicity and carcinogenicity studies are positive, we cannot assure you that the FDA, after completing its analysis, will not determine that the trials or studies should have been conducted or analyzed differently, and thus reach a different conclusion from that reached by us, or request that further trials, studies or analyses be conducted. For example, the FDA requested additional safety information on *Treximet* in the approvable letter we received in June 2006 relating to our NDA for *Treximet*, which required conduct of additional studies, and in August 2007, we received a second approvable letter in which the FDA raised an additional concern about the potential implications from one preclinical in vitro chromosomal aberration study, one of four standard genotoxicity assays, in which a genotoxicity signal was seen for the combination of naproxen sodium and sumatriptan.

The FDA may also require data in certain subpopulations, such as pediatric use, or, if such studies were not previously completed, may require long-term carcinogenicity studies, prior to NDA approval, unless we can obtain a waiver of such a requirement. We face similar regulatory hurdles in other countries to those that we face in the U.S.

Our costs associated with our human clinical trials vary based on a number of factors, including:

- the order and timing of clinical indications pursued;
- the extent of development and financial support from collaborative parties, if any;
- the need to conduct additional clinical trials or studies;
- the number of patients required for enrollment;
- the difficulty of obtaining sufficient patient populations and clinicians;
- the difficulty of obtaining clinical supplies of our product candidates; and
- governmental and regulatory delays.

We currently depend and will in the future depend on third parties to manufacture our product candidates. If these manufacturers fail to meet our requirements or any regulatory requirements, the product development and commercialization of our product candidates will be delayed.

We do not have, and have no plans to develop, the internal capability to manufacture either clinical trial or commercial quantities of products that we may develop or have under development. We rely upon third-party manufacturers and our partners to supply us with our product candidates. We also need supply contracts to sell our products commercially. On December 19, 2011, we entered into a Supply Agreement and a related Capital Agreement with Patheon pursuant to which Patheon has agreed to manufacture, and we have agreed to purchase, a specified percentage of the Company's requirements of PA32540 for sale in the United States. There is no guarantee that manufacturers that enter into commercial supply contracts with us will be financially viable entities going forward, or will not otherwise breach or terminate their agreements with us. If we do not have the necessary commercial supply contracts, or if Patheon is, or any of our future manufacturers are, unable to satisfy our requirements or meet any regulatory requirements, and we are required to find alternative sources of supply, there

may be additional costs and delays in product development and commercialization of our product candidates or we may be required to comply with additional regulatory requirements.

If our competitors develop and commercialize products faster than we do or if their products are superior to ours, our commercial opportunities will be reduced or eliminated.

Our product candidates will have to compete with existing and any newly developed migraine therapies or therapies for any newly developed product candidates for the treatment of other diseases. There are also likely to be numerous competitors developing new products to treat migraine and the other diseases and conditions for which we may seek to develop products in the future, which could render our product candidates or technologies obsolete or non-competitive. For example, our primary competitors will likely include large pharmaceutical companies, biotechnology companies, universities and public and private research institutions. The competition for VIMOVO and any other PN products that may be developed and receive regulatory approval will come from the oral NSAID market, or more specifically the traditional non-selective NSAIDs (such as naproxen and diclofenac), traditional NSAID/gastroprotective agent combination products or combination product packages (such as Arthrotec[®] and Prevacid[®] NapraPACT[™]), combinations of NSAIDs and PPIs taken as separate pills and the only remaining COX-2 inhibitor, Celebrex[®]. The competition for our PA product candidates for which we are conducting studies for secondary prevention of cardiovascular events will come from aspirin itself as well as other products used for secondary prevention. AstraZeneca, with whom we collaborated in the development of VIMOVO, has publicly announced that it has obtained regulatory approval for a combination product containing aspirin and esomeprazole in Europe and has also filed a NDA with the FDA for such product, and for which the FDA issued a Complete Response Letter (CRL) declining approval. AstraZeneca has stated that it is currently evaluating the CRL and will continue discussions with the FDA to determine next steps. This product has entered the European market and may enter the U.S. market before and compete with our PA cardiovascular product candidates.

Based upon their drug product and pipeline portfolios and the overall competitiveness of our industry, we believe that we face, and will continue to face, intense competition from other companies for securing collaborations with pharmaceutical companies, establishing relationships with academic and research institutions, and acquiring licenses to proprietary technology. Our competitors, either alone or with collaborative parties, may also succeed with technologies or products that are more effective than any of our current or future technologies or products. Many of our actual or potential competitors, either alone or together with collaborative parties, have substantially greater financial resources, and almost all of our competitors have larger numbers of scientific and administrative personnel than we do.

Many of these competitors, either alone or together with their collaborative parties, also have significantly greater resources to or experience in:

- developing product candidates;
- undertaking preclinical testing and human clinical trials;
- obtaining FDA and other regulatory approvals of product candidates; and
- manufacturing and marketing products.

Accordingly, our actual or potential competitors may succeed in obtaining patent protection, receiving FDA or other regulatory approval or commercializing products where we cannot or before we do. Any delays we encounter in obtaining regulatory approvals for our product candidates, such as we experienced as a result of the approvable letters we received from the FDA in June 2006 and August 2007 relating to the *Treximet* NDA, and as a result of the not-approvable letters we received from the FDA on MT 100 and MT 300 increase this risk. Our competitors may also develop products or technologies that are superior to those that we are developing, and render our product candidates or technologies obsolete or non-competitive. If we cannot successfully compete with new or existing products, our marketing and sales will suffer and we may not ever receive any revenues from sales of products or may not receive sufficient revenues to achieve profitability.

If we are unable to protect our patents or proprietary rights, or if we are unable to operate our business without infringing the patents and proprietary rights of others, we may be unable to develop our product candidates or compete effectively.

The pharmaceutical industry places considerable importance on obtaining patent and trade secret protection for new technologies, products and processes. Our success will depend, in part, on our ability, and the ability of our licensors, to obtain and to keep protection for our products and technologies under the patent laws of the United States and other countries, so that we can stop others from using our inventions. Our success also will depend on our ability to prevent others from using our trade secrets. In addition, we must operate in a way that does not infringe, or violate, the patent, trade secret and other intellectual property rights of other parties.

We cannot know how much protection, if any, our patents will provide or whether our patent applications will issue as patents. The breadth of claims that will be allowed in patent applications cannot be predicted and neither the validity nor enforceability of claims in issued patents can be assured. If, for any reason, we are unable to obtain and enforce valid claims covering our products and technology, we may be unable to prevent competitors from using the same or similar technology or to prevent competitors from marketing identical products. For example, if we are in the litigation against Sun or other companies who may file ANDAs for *Treximet*, such companies could market a generic version of the product prior to the expiration of our patents. In addition, we and AstraZeneca have received Paragraph IV Notice Letters from Dr. Reddy's, Lupin and Anchen informing us that they had filed ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of our and AstraZeneca's patents and have filed suit against them in the United States District Court for the District of New Jersey.

In addition, due to the extensive time needed to develop, test and obtain regulatory approval for our products, any patents that protect our product candidates may expire early during commercialization. This may reduce or eliminate any market advantages that such patents may give us.

In certain territories outside the U.S., our issued patents may be subject to opposition by competitors within a certain time after the patent is issued. Such opposition proceedings and related appeals may not be resolved for several years, and may result in the partial or total revocation of the issued patent. For example, in October 2005 oppositions were filed against our issued European patent for MT 400 by Merck & Co., Inc. and Almirall Prodesfarma asserting that the European patent should not have been granted. As a result of these oppositions and subsequent proceedings, the European Patent Office found that claims relating to combinations of sumatriptan and naproxen for the treatment of migraine were valid. However, broader claims relating to certain other 5-HT 1B/1D agonists and long-acting NSAIDs were held to be insufficiently supported by the presently available technical evidence. In addition, in April 2011, oppositions were also filed against our issued European patent for VIMOVO and our PA Products by Chatfield Laboratories and Strawman Limited asserting that the European patent should not have been granted. Strawman Limited subsequently withdrew from the opposition. Following oral proceedings, the Opposition Division of the European Patent Office found that claims relating to the combination of PPIs and NSAIDs are valid. Chatfield will have the opportunity to appeal the decision following issuance of a written decision of the Opposition Division. This opposition proceeding may not be resolved for several years.

We may need to submit our issued patents for amendment or reissue if we determine that any claims within our patents should not have been issued. While such a submission may be based on our view that only specified claims should not have been granted to us, there can be no assurance that a patent examiner will not determine that additional claims should not have been granted to us. Such was the case with one of our patents covering MT 100, which we submitted for reissue after determining that certain specified claims that are not central to our protection of MT 100 should not have been issued. In April 2006, we received an office action on the reissue application and, consistent with our decision not to devote further resources to the development of this product in the U.S., the reissue application was abandoned in January 2007.

We may need to license rights to third party patents and intellectual property to continue the development and marketing of our product candidates. If we are unable to acquire such rights on acceptable terms, our development activities may be blocked and we may be unable to bring our product candidates to market.

We may enter into litigation to defend ourselves against claims of infringement, assert claims that a third party is infringing one or more of our patents, protect our trade secrets or know-how, or determine the scope and validity of others' patent or proprietary rights. For example, we filed patent infringement lawsuits against Par, Alphapharm, Teva, Dr. Reddy's and Sun in the federal court in the Eastern District of Texas in connection with their respective ANDA submissions to the FDA containing Paragraph IV certifications for approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets, a generic version of *Treximet* tablets, before the expiration of our patents. Further, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's, Lupin and Anchen in the federal court in the District of New Jersey in connection with their respective ANDA submissions to the FDA containing a paragraph IV certification for approval to market (a generic version of VIMOVO tablets, before the expiration of our and AstraZeneca's patents). With respect to some of our product candidates, under certain circumstances, our development or commercialization collaborators have the first right to enforce our patents and would have exclusive control over such enforcement litigation. For example, under our collaboration agreements with GSK and AstraZeneca, GSK and AstraZeneca each has the first right to enforce our patents under their respective agreements. GSK advised us that it elected not to exercise its first right to bring an infringement suit against Par, Alphapharm, Teva, and Dr. Reddy's, and Sun each of which submitted ANDAs to the FDA for approval to market a generic version of *Treximet* tablets, while AstraZeneca has exercised its first right to bring an infringement suit against Dr. Reddy's Lupin and Anchen, which submitted an ANDA to the FDA for approval to market a generic version of VIMOVO tablets. Under the Purchase Agreement with CII, CII shall receive the proceeds, if any, from our outstanding litigation concerning *Treximet* and CII shall also assume financial responsibility for such litigation.

If we are found to infringe the patent rights of others, then we may be forced to pay damages in an amount that might irreparably harm our business and/or be prevented from continuing our product development and marketing activities. Additionally, if we or our development or commercialization collaborator seek to enforce our patents and are unsuccessful, we may be subject to claims for bringing a failed enforcement action, including claims alleging various forms of antitrust violations (both state and federal) and unfair competition. If we are found to be liable for such claims, then we may be forced to pay damages in an amount that might irreparably harm our business and/or be prevented from continuing our product development and commercialization activities. Even if we are successful in defending any such claims of infringement or in asserting claims against third parties, such litigation is expensive, may have a material effect on our operations, and may distract management from our business operations. Regardless of its eventual outcome, any lawsuit that we enter into may consume time and resources that would impair our ability to develop and market our product candidates.

We have entered into confidentiality agreements with our employees, consultants, advisors and collaborators. However, these parties may not honor these agreements and, as a result, we may not be able to protect our rights to unpatented trade secrets and know-how. Others may independently develop substantially equivalent proprietary information and techniques or otherwise gain access to our trade secrets and know-how. Also, many of our scientific and management personnel were previously employed by competing companies. As a result, such companies may allege trade secret violations and similar claims against us.

If we fail to develop, acquire and commercialize additional products or product candidates, or fail to successfully promote or market approved products, we may never achieve profitability.

As part of our business strategy, identify, self-invent and/or acquire product candidates or approved products in areas in which we possess particular knowledge. We have retained ownership of our PA product candidates for cardiovascular indications through the clinical development and pre-commercialization stage. With respect to future products we may develop, we intend to return to our historical business model in which the Company funded development activities for pipeline products through proof of concept, with the remaining development work required for approval funded by partners. In addition to our self-invented products, we may rely upon third parties to sell or license product opportunities to us. Other companies, including some with substantially greater financial, marketing and sales resources, are competing with us to acquire such products and product candidates. We may not be able to acquire rights to additional products or product candidates on acceptable terms, if at all. In addition, if we acquire new products or product candidates with different marketing strategies, distribution channels and bases of competition than those of our current product candidates, we may not be able to compete favorably in those product categories.

None of our products may be accepted by the market.

The commercial success of our product candidates depends upon the acceptance of these products in the marketplace. Even if a product displays a favorable efficacy and safety profile in clinical trials, market acceptance of a product will not be known until after it is launched and a product may not generate the revenues that we anticipate. The degree of market acceptance will depend upon a number of factors, including:

- the acceptance by physicians and third-party payors of VIMOVO as an alternative to other therapies;
- the receipt and timing of regulatory approvals;
- the availability of third-party reimbursement;
- the indications for which the product is approved;
- the rate of adoption by healthcare providers;
- the rate of product acceptance by target patient populations;
- the price of the product relative to alternative therapies;
- the availability of alternative therapies;
- the extent and effectiveness of marketing efforts by our collaborators, and third-party distributors and agents;
- the existence of adverse publicity regarding our products or similar products; and
- the extent and severity of side effects as compared to alternative therapies.

If we do not receive adequate third-party reimbursements for our future products, our revenues and profitability will be reduced.

Our ability to commercialize our product candidates successfully will depend, in part, on the extent to which reimbursement for the costs of such products and related treatments will be available from government health administration authorities, such as Medicare and Medicaid in the U.S., private health insurers and other organizations. Significant uncertainty exists as to the reimbursement status of a newly approved healthcare product. Adequate third-party coverage may not be

available to enable us to maintain price levels sufficient to realize an appropriate return on our investment in product research and development. If adequate coverage and reimbursement levels are not provided by government and third-party payors for use of our products, our products may fail to achieve market acceptance.

Our future revenues, profitability and access to capital will be affected by the continuing efforts of governmental and private third-party payors to contain or reduce the costs of healthcare through various means. We expect that a number of federal, state and foreign proposals will seek to control the cost of drugs through governmental regulation. We are unsure of the form that any healthcare reform legislation may take or what actions federal, state, foreign and private payors may take in response to any proposed reforms. Therefore, we cannot predict the effect of any implemented reform on our business.

Legislative or regulatory reform of the healthcare system may affect our ability to sell our products profitably.

In both the United States and certain foreign jurisdictions, there have been a number of legislative and regulatory proposals to change the healthcare system in ways that could impact our ability to sell our products profitably. On March 23, 2010, President Obama signed into law the Patient Protection and Affordable Care Act, or PPACA, which includes a number of health care reform provisions and requires most U.S. citizens to have health insurance. PPACA increased the minimum Medicaid drug rebates for pharmaceutical companies, expands the 340B drug discount program, and makes changes to affect the Medicare Part D coverage gap, or “donut hole.” The law also revises the definition of “average manufacturer price” for reporting purposes which could increase the amount of the Company’s Medicaid drug rebates to states. The law also imposed a significant annual fee on companies that manufacture or import branded prescription drug products. Substantial new provisions affecting compliance also have been added, which may require modification of business practices with health care practitioners.

The reforms imposed by the new law will significantly impact the pharmaceutical industry; however, the full effects of PPACA cannot be known until these provisions are fully implemented and the Centers for Medicare & Medicaid Services and other federal and state agencies issue applicable regulations or guidance. Moreover, in the coming years, additional changes could be made to governmental healthcare programs that could significantly impact the success of our products, and we could be adversely affected by current and future health care reforms.

If product liability lawsuits are successfully brought against us, we may incur substantial liabilities and may be required to limit commercialization of our product candidates.

The testing and marketing of pharmaceutical products entail an inherent risk of product liability. Product liability claims might be brought against us by consumers, healthcare providers, pharmaceutical companies or others selling our future products. If we cannot successfully defend ourselves against such claims, we may incur substantial liabilities or be required to limit the commercialization of our product candidates. We have product liability insurance that covers our commercialized product and human clinical trials in an amount equal to up to \$10 million annual aggregate limit with a \$0.1 million deductible per claim. The amount of insurance that we currently hold may not be adequate to cover all liabilities that may occur. However, insurance coverage is becoming increasingly expensive, and no assurance can be given that we will be able to maintain insurance coverage at a reasonable cost or in sufficient amounts to protect us against losses due to liability. We will explore, on an on-going basis, expanding our insurance coverage related to the sale of our future marketed products when we obtain marketing approval for such products and commercial sales of such products begin. However, we may not be able to obtain commercially reasonable product liability insurance for any products approved for marketing. If a plaintiff brings a successful product liability claim against us in excess of our insurance coverage, if any, we may incur substantial liabilities and our business may be harmed or fail.

We may need additional funding and may not have access to capital. If we are unable to raise capital when needed, we may need to delay, reduce or eliminate our product development or commercialization efforts.

In the future, we may need to raise additional funds to execute our business strategy. We have incurred losses from operations since inception and we may continue to incur additional operating losses. Our actual capital requirements will depend upon numerous factors, including:

- the progress of our research and development programs;
- the progress of preclinical studies, clinical and other testing or the need conduct additional trials, studies or other testing;
- the time and cost involved in obtaining any regulatory approvals;
- the costs of filing, prosecuting, defending and enforcing any patent claims and other intellectual property rights;
- the effect of competing technological and market developments;
- the timing of our receipt, if any, of milestone payments and royalties under collaborative agreements;

- the effect of changes and developments in, or termination of, our collaborative, license and other relationships;
- the terms and timing of any additional collaborative, license and other arrangements that we may establish; and
- our ability to conduct pre-commercialization activities for our products and to arrange for the commercialization of our product candidates.

Our operating expenses for the fiscal year ended December 31, 2012 totaled \$30.9 million, including non-cash compensation expense of \$2.7 million related to stock options and other stock-based awards, primarily associated with our adoption of SFAS No. 123(R) on January 1, 2006. For fiscal years 2010 through 2012, our average annual operating expenses (including average non-cash deferred compensation of \$ 2.9 million) were \$40.7 million (\$40.6 million net of average development revenue received from AstraZeneca and GSK for development activities performed under the collaboration agreements). As of December 31, 2012, we had an aggregate of \$87.3 million in cash, cash equivalents and short-term investments. Our operating expenses for 2013 and 2014 may exceed the net level of our operating expenses in 2012, should we decide to conduct pre-commercialization activities as a result of our decision to retain control of our PA product candidate. We believe that we will have sufficient cash reserves and cash flow to maintain our planned level of business activities, through 2013. However, our anticipated cash flow includes continued receipt of royalty revenue from AstraZeneca's sale of VIMOVO but does not include any additional milestone payments. In addition, our expenses might increase during that period beyond currently expected levels if we decide to, or any regulatory agency requires us to, conduct additional clinical trials, studies or investigations for any of our product candidates, including in connection with the agency's consideration, or reconsideration, of our regulatory filings for our product candidates. If our projected revenues decrease, we may need to raise additional capital.

If our projected expenses increase for our product candidates currently in development, or if we expand our studies for additional indications for our PA product candidates or new product candidates, then, as a result of these or other factors, we may need to raise additional capital. While we retained ownership of our PA product candidates for cardiovascular indications through the clinical development and pre-commercialization stage, with respect to future products we may develop, we intend to return to our historical business model in which the Company funded development activities for pipeline products through proof of concept, with the remaining development work required for approval by partners.

We may be unable to raise additional equity funds when we desire to do so due to unfavorable market conditions in our industry or generally, or due to other unforeseen developments in our business. Further, we may not be able to find sufficient debt or equity funding, if at all, on acceptable terms. If we cannot, we may need to delay, reduce or eliminate research and development programs and therefore may not be able to execute our business strategy. Further, to the extent that we obtain additional funding through collaboration and licensing arrangements, it may be necessary for us to give up valuable rights to our development programs or technologies or grant licenses on terms that may not be favorable to us.

The sale by us of additional equity securities or the expectation that we will sell additional equity securities may have an adverse effect on the price of our common stock.

We depend on key personnel and may not be able to retain these employees or recruit additional qualified personnel, which would harm our research and development efforts.

We are highly dependent on the efforts of our key management and scientific personnel, especially John R. Plachetka, Pharm.D., our Chairman, President and Chief Executive Officer. Dr. Plachetka signed an amended and restated employment agreement with us on March 14, 2006, which was amended on September 28, 2007, for a three-year term with automatic one-year renewal terms. We have also entered into employment agreements with certain of our other key management personnel, which provide for one or two-year terms with automatic one-year renewal terms which were amended on September 28, 2007. If we should lose the services of Dr. Plachetka, or are unable to replace the services of our other key personnel who may leave the Company, including John G. Fort, M.D., Chief Medical Officer, William L. Hodges, Senior Vice President Finance and Administration and Chief Financial Officer, or Elizabeth A. Cermak, Executive Vice President and Chief Commercial Officer, or if we fail to recruit other key scientific and commercial personnel, we may be unable to achieve our business objectives. There is intense competition for qualified scientific and commercial personnel. We may not be able to continue to attract and retain the qualified personnel necessary for developing our business. Furthermore, our future success may also depend in part on the continued service of our other key management personnel and our ability to recruit and retain additional personnel, as required by our business.

Risks Related to Potential Commercialization of our Product Candidates

We are currently evaluating the commercial opportunities for our current product candidates in connection with our development of a worldwide commercialization strategy. If we decide to pursue the commercial opportunities for our future products ourselves or co-promote and/or retain a significant role in the commercialization of our future products

with strategic partners and we are unable to develop sales and marketing capabilities on our own, or through partner acquisition, we will not be able to fully exploit the commercial potential of our future products and the costs of pursuing such a strategy may have a material adverse impact on our results of operations.

Although we do not have sales and marketing experience, we continue to evaluate the commercial opportunities for our product candidates in connection with our development of a worldwide commercialization strategy. We decided to retain ownership of our PA product candidates through the clinical development and pre-commercialization stage and our chief commercial officer has developed the commercialization strategy for these products and conducted all the required pre-commercialization activities in the United States. We have refined our commercialization strategy and intend to find a commercial partner in the United States who will share our vision for the commercialization of the products. Outside the United States, we intend to secure relationships with one or more strong commercial partners with relevant expertise to commercialize our future products globally. If we change our strategy in the future and decide to pursue commercialization opportunities for our future products ourselves, or if we co-promote and/or retain a significant role in the commercialization of our future products with strategic partners, we may make significant expenditures to secure commercial resources to sell such products and expand our marketing capabilities to support such growth. Any failure or extended delay in the expansion of our sales and marketing capabilities or inability to effectively operate in the marketplace alone or together with our partners could adversely impact our business. There can be no assurance that if we decide to pursue commercialization opportunities ourselves or participate in the commercialization of our products with partners that our sales and marketing efforts will generate significant revenues and costs of pursuing such a strategy may have a material adverse impact on our results of operations. Events or factors that may inhibit or hinder our commercialization efforts include:

- developing our own commercial team or playing a role in the commercialization with a partner will be expensive and time-consuming and could result in high cash burn or reduced profitability;
- failure to acquire sufficient or suitable personnel to establish, oversee, or implement our commercialization strategy;
- failure to recruit, train, oversee and retain adequate numbers of effective sales and marketing personnel;
- failure to develop a commercial strategy ourselves or together with partners that can effectively reach and persuade adequate numbers of physicians to prescribe our products;
- our or our partners' inability to secure reimbursement at a reasonable price;
- unforeseen costs and expenses associated with creating or acquiring and sustaining an independent commercial organization;
- incurrence of costs in advance of anticipated revenues and subsequent failure to generate sufficient revenue to offset additional costs; and
- our ability to fund our commercialization efforts alone or together with our partners on terms acceptable to us, if at all.

If we decide to pursue commercialization opportunities for our future products ourselves or if we co-promote and/or retain a significant role in the commercialization of our future products with strategic partners, failure to comply with the laws governing the marketing and sale of such future products may result in regulatory agencies taking action against us and/or our partners, which could significantly harm our business.

We have retained ownership of our PA product candidates through the clinical development and pre-commercialization stage and our chief commercial officer has developed the commercialization strategy for these products and conducting all the required pre-commercialization activities in the United States. We have refined our commercialization strategy and intend to find a commercial partner in the United States who will share our vision for the commercialization of the products. Outside the United States, we intend to secure relationships with one or more strong commercial partners with relevant expertise to commercialize our future products globally. If we change our strategy in the future and decide to pursue commercial opportunities for our future products ourselves or if we co-promote and/or retain a significant role in the commercialization of our future products with strategic partners, we will be subject to a large body of legal and regulatory requirements. In particular, there are many federal, state and local laws that we will need to comply with if we become engaged in the marketing, promoting, distribution and sale of pharmaceutical products. The FDA extensively regulates, among other things, promotions and advertising of prescription drugs. In addition, the marketing and sale of prescription drugs must comply with the Federal fraud and abuse laws, which are enforced by the Office of the Inspector General of the Division, or OIG, of the Department of Health and Human Services. These laws make it illegal for anyone to give or receive anything of value in exchange for a referral for a product or service that is paid for, in whole or in part, by any federal health program. The federal government can pursue fines and penalties under the Federal False Claims Act which makes it illegal to file, or induce or assist another person in filing, a fraudulent claim for payment to any governmental agency. Because, as part of our and/or our partners commercialization efforts, we or our partners may provide physicians with samples we will be required to comply with the Prescription Drug Marketing Act, or PDMA, which governs the distribution of prescription drug samples to healthcare

practitioners. Among other things, the PDMA prohibits the sale, purchase or trade of prescription drug samples. It also sets out record keeping and other requirements for distributing samples to licensed healthcare providers.

In addition, depending upon the terms of our agreements with our partners, we may need to comply with the body of laws comprised of the Medicaid Rebate Program, the Veterans' Health Care Act of 1992 and the Deficit Reduction Act of 2005. This body of law governs product pricing for government reimbursement and sets forth detailed formulas for how we must calculate and report the pricing of our products so as to ensure that the federally funded programs will get the best price. Moreover, many states have enacted laws dealing with fraud and abuse, false claims, the distribution of prescription drug samples and gifts and the calculation of best price. These laws typically mirror the federal laws but in some cases, the state laws are more stringent than the federal laws and often differ from state to state, making compliance more difficult. We expect more states to enact similar laws, thus increasing the number and complexity of requirements with which we would need to comply.

Compliance with this body of laws is complicated, time consuming and expensive. Because we do not have experience in developing, managing and training our employees regarding, a comprehensive healthcare compliance program, we cannot assure you that we will be in compliance with all potentially applicable laws and regulations. Even minor, inadvertent irregularities can potentially give rise to claims that the law has been violated. Failure to comply with all potentially applicable laws and regulations could lead to penalties such as the imposition of significant fines, debarment from participating in drug development and marketing and the exclusion from government-funded healthcare programs. The imposition of one or more of these penalties could adversely affect our revenues and our ability to conduct our business as planned.

In addition, the Federal False Claims Act, which allows any person to bring suit alleging the false or fraudulent submission of claims for payment under federal programs and other violations of the statute and to share in any amounts paid by the entity to the government in fines or settlement. Such suits, known as qui tam actions, have increased significantly in recent years and have increased the risk that companies like us may have to defend a false claim action. We could also become subject to similar false claims litigation under state statutes. If we are unsuccessful in defending any such action, such action may have a material adverse effect on our business, financial condition and results of operations

Factors That May Affect Our Stockholders

Our stock price is volatile, which may result in significant losses to stockholders.

There has been significant volatility in the market prices of biotechnology companies' securities. Various factors and events may have a significant impact on the market price of our common stock. These factors include:

- fluctuations in our operating results;
- announcements of technological innovations, acquisitions or licensing of therapeutic products or product candidates by us or our competitors;
- published reports by securities analysts;
- positive or negative progress with our clinical trials or with regulatory approvals of our product candidates, including PA32540 and PA8140;
- commercial success of VIMOVO and our other product candidates in the marketplace once approved;
- governmental regulation, including reimbursement policies;
- developments in patent or other proprietary rights;
- developments in our relationships with collaborative partners;
- announcements by our collaborative partners regarding our products or product candidates;
- developments in new or pending litigation;
- public concern as to the safety and efficacy of our products; and
- general market conditions.

The trading price of our common stock has been, and could continue to be, subject to wide fluctuations in response to these factors, including the sale or attempted sale of a large amount of our common stock into the market. From October 16, 2000, when our common stock began trading on The NASDAQ National Market (now known as The NASDAQ Global Market), through February 21, 2013, the high and low sales prices of our common stock ranged from \$2.15 to \$21.75. Broad market fluctuations may also adversely affect the market price of our common stock.

Sales of substantial amounts of our common stock in the public market by us or our largest stockholders could depress our stock price.

We have not sold shares of common stock in a public offering since our initial public offering in October 2000. Accordingly, we have a relatively small number of shares that are traded in the market. Approximately 13% of our outstanding shares are beneficially held by John Plachetka, our President and Chief Executive Officer. Additionally, we believe, based upon our review of public filings by certain stockholders and other publicly available information, an aggregate of approximately 18% of our outstanding share are held by three other stockholders, with no one stockholder beneficially owning greater than 10% of our outstanding shares. Any sales of substantial amounts of our common stock in the public market, including sales or distributions of shares by our large stockholders, or the perception that such sales or distributions might occur, could harm the market price of our common stock and could impair our ability to raise capital through the sale of additional equity securities. For example, our executive officers may sell shares pursuant to a Rule 10b5-1 trading plans. Further, stockholders' ownership will be diluted if we raise additional capital by issuing equity securities. We filed with the Securities and Exchange Commission a shelf registration statement on Form S-3, which became effective February 22, 2012, for an offering under which we may register up to 8,500,000 shares of our common stock for sale to the public in one or more public offerings. John R. Plachetka, selling stockholder named in the prospectus for the registration statement may offer up to 500,000 of such shares, and we would not receive any of the proceeds from sales of those shares. Purchasers of our common stock in any future offerings by us will incur immediate dilution to the extent of the difference between our net tangible book value per share after the offering and the price paid per share by new investors.

Anti-takeover provisions in our charter documents and under Delaware law could prevent or delay transactions that our stockholders may favor and may prevent stockholders from changing the direction of our business or our management.

Provisions of our charter and bylaws may discourage, delay or prevent a merger or acquisition that our stockholders may consider favorable, including transactions in which you might otherwise receive a premium for your shares, and may also frustrate or prevent any attempt by stockholders to change the direction or management of POZEN. For example, these provisions:

- authorize the issuance of "blank check" preferred stock without any need for action by stockholders;
- provide for a classified board of directors with staggered three-year terms;
- require supermajority stockholder approval to effect various amendments to our charter and bylaws;
- eliminate the ability of stockholders to call special meetings of stockholders;
- prohibit stockholder action by written consent; and
- establish advance notice requirements for nominations for election to the board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings.

Further, in January 2005 our board of directors adopted a stockholder rights plan, similar to plans adopted by many other publicly-traded companies. The stockholder rights plan is intended to deter an attempt to acquire us in a manner or on terms not approved by our board of directors.

Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

Since March 2002, our corporate facilities have been located in 17,000 square feet in the Exchange Office Building in Chapel Hill, North Carolina under a lease commencing in March 2002 and expiring in 2010. We have exercised our option to renew this lease for an additional five year and seven month term, terminating on September 30, 2015, and we have an additional option to renew the extended term for one additional three year period. We believe that the Exchange Office Building facility is adequate for our current needs and that suitable additional or alternative space will be available in the future on commercially reasonable terms.

Item 3. Legal Proceedings

We, along with GSK received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's, informing us that each had filed an ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of the '499 patent, '458 patent and the '183 patent listed with respect to *Treximet* in Orange Book. GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on

January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit. (Appeal Nos. 2011-1584, -1585, and -1586) Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit affirmed the lower court ruling which held that '499 and '458 patents were valid, enforceable and infringed by Par, Alphapharm, and Dr. Reddy's. The '183 patent covering the *Treximet* formulation was also valid, enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL has petitioned the Federal Circuit for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, the Company and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. On May 26, 2011, the Company filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas. The Company amended its complaint on November 11, 2011 to include the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, we entered into the Purchase Agreement, with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our outstanding patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against the '504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, which are assigned to AstraZeneca or its affiliates and listed in the Orange Book with respect to VIMOVO. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case has been consolidated with the cases against Lupin and Anchen (described below). The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, which is assigned to the Company and the 504 patent, patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent and U.S. Patent No. 5,900,424, or the '424 patent, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On September 19, 2011, we and AstraZeneca AB received a Paragraph IV Notice Letter from Anchen, that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a Markman hearing and we are waiting for the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

The filing of these patent infringement lawsuit within forty-five days of receipt of the Notice Letter from Dr. Reddy's, Lupin and Anchen resulted in the FDA automatically instituting a stay, or bar, of approval of their respective ANDAs for up to 30 months or until a final court decision is entered in the infringement suit in favor of the defendants, whichever occurs first. VIMOVO currently has regulatory exclusivity through April 30, 2013. VIMOVO may be eligible for an additional six months of exclusivity upon the completion of certain pediatric studies.

Item 4. Mine Safety Disclosures

Not applicable.

PART II

Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Market Price of and Dividends on the Registrant's Common Equity

Our common stock began trading on the NASDAQ National Market (now known as the NASDAQ Global Market) under the symbol "POZN" on October 11, 2000. As of February 21, 2013, we estimate that we had approximately 80 stockholders of record and approximately 6,850 beneficial holders of the common stock.

The following table details the high and low sales prices for the common stock as reported by The NASDAQ Global Market for the periods indicated.

2012 Fiscal Year	Price Range	
	High	Low
First Quarter	\$ 6.15	\$ 2.15
Second Quarter	\$ 8.12	\$ 5.53
Third Quarter	\$ 6.98	\$ 5.71
Fourth Quarter	\$ 6.80	\$ 4.81

2011 Fiscal Year	Price Range	
	High	Low
First Quarter	\$ 7.27	\$ 4.44
Second Quarter	\$ 6.39	\$ 4.19
Third Quarter	\$ 4.85	\$ 2.23
Fourth Quarter	\$ 4.19	\$ 2.15

On February 20, the last trading day prior to February 21, 2013, the closing price for our common stock as reported by the NASDAQ Global Market was \$6.31. We paid no cash dividends in 2012 or 2011. We currently intend to retain all of our future earnings to finance the growth and development of our business and do not anticipate paying any cash dividends in the foreseeable future.

Equity Compensation Plans

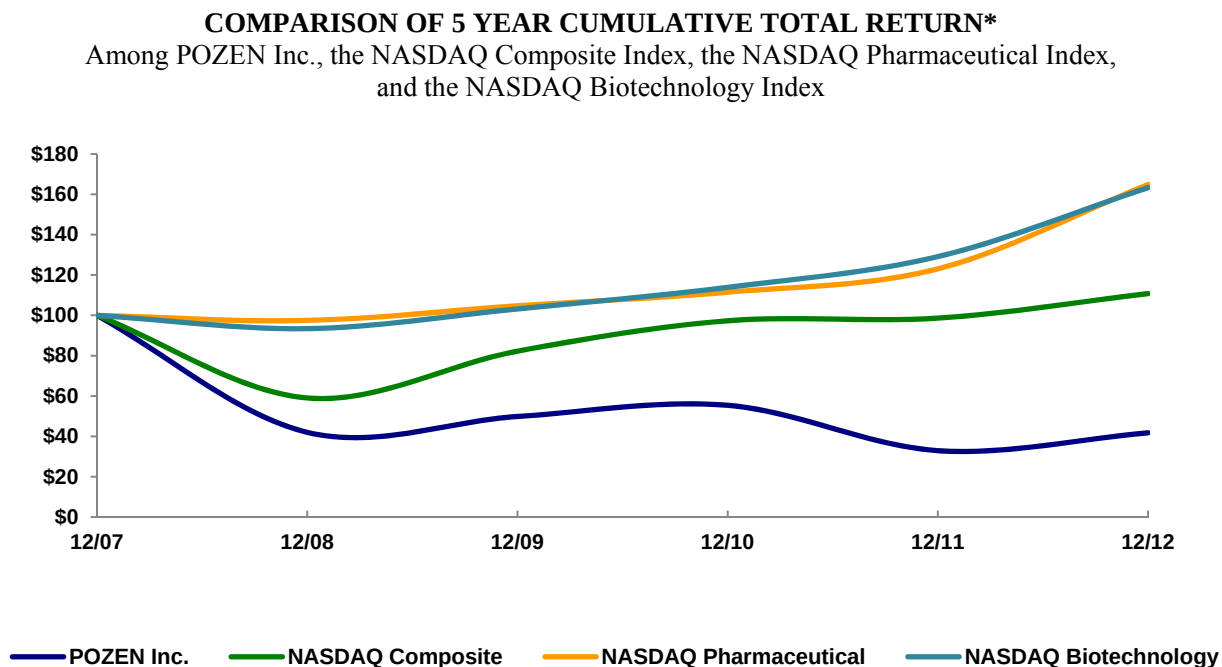
The following table provides information with respect to our compensation plans under which equity compensation is authorized as of December 31, 2012.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans
Equity compensation plans approved by security holders ⁽¹⁾	4,565,487	\$ 7.95	1,781,290
Equity compensation plans not approved by security holders	—	—	—
Total	4,565,487	\$ 7.95	1,781,290

⁽¹⁾ Excludes 604,129 restricted stock units issued under our Equity Compensation Plans, as amended and restated.

Stock Performance Graph

The following graph compares the cumulative 5-Year total return to shareholders on POZEN Inc.'s common stock relative to the cumulative total returns of the NASDAQ Composite index, the NASDAQ Biotechnology index, and the NASDAQ Pharmaceutical index. The graph tracks the performance of a \$100 investment in our common stock and in each index (with the reinvestment of all dividends) from 12/31/2007 to 12/31/2012.



*\$100 invested on 12/31/07 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

	12/07	12/08	12/09	12/10	12/11	12/12
POZEN Inc.	100.00	42.00	49.83	55.42	32.92	41.75
NASDAQ Composite	100.00	59.03	82.25	97.32	98.63	110.78
NASDAQ Pharmaceutical	100.00	97.45	104.75	111.47	123.06	164.89
NASDAQ Biotechnology	100.00	93.40	103.19	113.89	129.12	163.33

The stock price performance included in this graph is not necessarily indicative of future stock price performance.

Item 6. Selected Financial Data

The following selected financial data are derived from the financial statements of POZEN Inc., which have been audited by Ernst & Young LLP, independent registered public accounting firm. The data should be read in conjunction with the financial statements, related notes and other financial information included (and incorporated by reference) herein.

	For the Year Ended December 31,				
	2008	2009	2010	2011	2012
	(in thousands, except per share data)				
Statement of Operations Data:					
Revenue:					
Sale of royalty rights, net of costs	\$ —	\$ —	\$ —	\$ 71,870	\$ —
Licensing revenue	37,221	26,651	68,417	15,081	5,349
Development revenue	28,912	5,536	132	—	—
Total revenue	66,133	32,187	68,549	86,951	5,349
Operating expenses:					
Sales, general and administrative	12,315	17,767	23,755	21,752	19,024
Research and development	61,934	22,448	22,651	23,020	11,867
Total operating expenses	74,249	40,215	46,406	44,772	30,891
Interest and other income	2,140	535	929	161	259
Income (loss) before income tax (expense) benefit	(5,976)	(7,493)	23,072	42,340	(25,283)
Income tax (expense) benefit	—	634	—	—	—
Net income (loss) attributable to common stockholders	<u>\$ (5,976)</u>	<u>\$ (6,859)</u>	<u>\$ 23,072</u>	<u>\$ 42,340</u>	<u>\$ (25,283)</u>
Basic net income (loss) per common share	<u>\$ (0.20)</u>	<u>\$ (0.23)</u>	<u>\$ 0.77</u>	<u>\$ 1.41</u>	<u>\$ (0.84)</u>
Shares used in computing basic net income (loss) per common share	29,762	29,814	29,880	29,925	30,092
Diluted net income per common share	<u>\$ (0.20)</u>	<u>\$ (0.23)</u>	<u>\$ 0.76</u>	<u>\$ 1.40</u>	<u>\$ (0.84)</u>
Shares used in computing diluted net income per common share	29,762	29,814	30,246	30,296	30,092

	December 31,				
	2008	2009	2010	2011	2012
	(in thousands)				
Balance Sheet Data:					
Cash, cash equivalents and short-term investments	\$ 61,682	\$ 46,710	\$ 64,091	\$ 119,620	\$ 87,314
Total assets	70,436	49,160	69,698	121,553	89,597
Total liabilities	34,784	15,402	9,070	16,055	5,519
Accumulated deficit	(133,140)	(139,999)	(116,927)	(74,588)	(99,871)
Total stockholders' equity	35,652	33,758	60,628	105,498	84,077

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Overview

We are a pharmaceutical company focused on transforming medicines that can transform lives. We operate a business model that focuses on the following:

- developing innovative products that address unmet medical needs in the marketplace;
- obtaining patents for those innovative ideas which we believe have value in the marketplace;
- utilizing a small group of talented employees to develop those ideas by working with strategic outsource partners;
- developing a regulatory pathway with the appropriate agency; and
- determining how best to commercialize our products.

We hire experts with strong project management skills in the specific disciplines we believe are important to maintain within our company. We contract with and manage strong outsource partners as we complete the necessary development work, permitting us to avoid incurring the cost of buying or building laboratories, manufacturing facilities or clinical research

operation sites. This allows us to control our annual expenses, but to utilize “best in class” resources as required. We have decided to retain ownership of our PA product candidates for cardiovascular indications which contain a combination of a proton pump inhibitor and enteric coated aspirin in a single tablet through the clinical development and pre-commercialization stage and our chief commercial officer is responsible for developing the commercialization strategy for these products and conducting all the required pre-commercialization activities. Our commercialization strategy for PA in the United States is to find a commercial partner who shares our vision for commercialization of the products. Outside the United States is to secure relationships with one or more strong commercial partners with relevant expertise to commercialize our future products globally. We have retained Keelin Reeds LLC to assist us in the strategic partner search for PA32540 and PA8140 for both the U.S. and globally. Keelin Reeds is a global expert in helping life sciences companies value pipeline assets, develop business development strategies and execute partnership transactions. With respect to future products we may develop, we intend to continue our historical business model in which the Company funded development activities for pipeline products through proof of concept and license the product prior to initiating Phase 3 clinical trials.

The success of our business is highly dependent on the marketplace value of our ideas and the related patents we obtain, our ability to obtain from the required regulatory agencies approval to sell the developed products and our ability to find strong commercial partners to successfully commercialize the products.

We have previously developed *Treximet*® in collaboration with GlaxoSmithKline, or GSK. *Treximet* is the brand name for the product combining sumatriptan 85 mg, formulated with RT Technology™ and naproxen sodium 500 mg in a single tablet designed for the acute treatment of migraine. On April 15, 2008, the U.S. Food and Drug Administration, or FDA, approved *Treximet* for the acute treatment of migraine attacks with or without aura in adults. Upon receipt of FDA approval, GSK notified us of its intention to launch the product and *Treximet* was available in pharmacies in May 2008.

On November 23, 2011, we entered into a purchase and sale agreement, or the Purchase Agreement, with CPPIB Credit Investments Inc. or CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, we received \$75 million and will receive a twenty percent (20%) interest in any royalties received by CII relating to the period commencing on April 1, 2018. Under the Purchase Agreement, CII has assumed financial responsibility for and will receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy’s and our patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

We have developed VIMOVO® with AstraZeneca AB, or AstraZeneca. VIMOVO (formerly referred to as PN 400) is the brand name for a proprietary fixed dose combination of the PPI esomeprazole magnesium with the NSAID naproxen in a single tablet. On April 30, 2010, the FDA approved VIMOVO for the relief of the signs and symptoms of osteoarthritis, or OA, rheumatoid arthritis, or RA, and ankylosing spondylitis, or AS, and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers.

In August 2006, we entered into an exclusive global collaboration and license agreement with AstraZeneca to co-develop and commercialize VIMOVO, which agreement was amended in September 2007 and October 2008. We began the Phase 3 program in September 2007. As part of the program, we conducted two Phase 3 pivotal trials of VIMOVO in patients who are at risk for developing NSAID-associated gastric ulcers, the primary endpoint for which was the reduction in endoscopic gastric ulcers.

The NDA for VIMOVO was submitted on June 30, 2009 and was accepted for filing by FDA in August 2009. POZEN received a \$10.0 million milestone payment from AstraZeneca in September 2009 for the achievement of such milestone. Earlier, in May 2010, we had received a \$20.0 million milestone payment when we received FDA approval of VIMOVO. In October 2009, AstraZeneca submitted a Marketing Authorization Application, or MAA, for VIMOVO in the European Union, or EU, via the Decentralized Procedure, or DCP, and has filed or plans to file for approval in a number of other countries which are not covered by the DCP. On October 11, 2010, we announced with AstraZeneca that VIMOVO had received positive agreement for approval in 23 countries across the EU following all 22 Concerned Member States agreeing with the assessment of the Netherlands Health Authority (MEB), acting as the Reference Member State for the DCP. We received a \$25.0 million milestone payment when pricing and reimbursement for VIMOVO was granted in the United Kingdom. Other Member States and countries worldwide are now pursuing pricing and reimbursement and national approvals.

Our PA product candidates, containing a PPI and aspirin, have completed clinical development testing in the United States. Our PA product candidates are excluded from our agreement with AstraZeneca. We have met with the FDA to discuss the overall development program requirements for PA32540 for the secondary prevention of cardiovascular and cerebrovascular disease in patients at risk for gastric ulcers. An investigational new drug application, or IND, was filed in the fourth quarter of 2007. We have completed a study which demonstrated that the (SA) component of PA32540 was bioequivalent to the reference drug, EC aspirin. We filed a Special Protocol Assessment, or SPA, with the FDA for the design

of the Phase 3 studies for the product, the primary endpoint for which is the reduction in the cumulative incidence of endoscopic gastric ulcers.

Based upon the FDA's earlier confirmation that endoscopic gastric ulcers were an acceptable primary endpoint, in October 2009, we began two pivotal Phase 3 and one long-term safety study for PA32540 for the cardiovascular indication. The primary endpoint of the pivotal studies, which included approximately 500 subjects per study, was a significant reduction in the cumulative incidence of gastric ulcers following administration of PA32540 vs. 325 mg enteric-coated aspirin over the six-month treatment period. The primary endpoint was met in both studies. Additionally, the studies met their key secondary endpoints, including a reduction in gastroduodenal ulceration as well as a reduction in discontinuation due to upper gastrointestinal adverse events in subjects taking PA32540 compared to 325 mg enteric-coated aspirin.

In February 2012, the FDA requested an additional Phase 1 study to assess the bioequivalence of PA32540 to EC aspirin 325 mg with respect to acetylsalicylic acid, or ASA. After the Company completed the requested bioequivalence study, the FDA has made a preliminary review of the study results and the Company's summary analyses and, based on its preliminary assessment of the information available to it at the time, the FDA did not agree that bioequivalence of PA32540 to EC aspirin 325 mg was demonstrated. The Company then submitted to the FDA additional information and analyses from the requested bioequivalence study, as well as other relevant pharmacokinetic, clinical pharmacology, and in vitro dissolution data as a Briefing Document in support of a request for a Type A meeting with the FDA. At the Type A meeting held in August 2012, the FDA confirmed that, although it believes bioequivalence of PA32540 to EC aspirin 325 mg, was not strictly established in our bioequivalence study according to the predetermined criteria, the results from this study, together with additional information that will be submitted by the Company in the NDA, constitutes sufficient data to support the establishment of a clinical and pharmacological bridge between the product and EC aspirin 325 mg. The FDA indicated that it will make a final determination during the NDA review. The FDA also indicated that a similar strategy to bridge to the reference listed drug, inclusive of a new, single pharmacokinetic study, could be utilized for a low dose version of PA32540 (currently PA8140). The Company conducted this study with the low dose version against the EC aspirin 81mg. Based on the predetermined criteria acceptable to the FDA, the study demonstrated that PA8140 is bioequivalent to EC aspirin 81mg using criteria for highly variable drugs and had comparable bioavailability.

During a pre-submission meeting with respect to its NDA for PA32540 in April 2012, the FDA suggested that the Company also seek approval for a lower dose formulation of the product containing 81 mg of enteric coated aspirin as part of its NDA for PA32540. Absent the availability of such a lower dose formulation in the market if PA32540 is approved, the FDA indicated that it may limit the indication for PA32540 to use in post coronary artery bypass graft surgery (CABG) with treatment duration not to exceed one year. During the Type A meeting held in August 2012, the FDA confirmed its preference to have both PA32540 and a lower dose version available in the market so that physicians can have both a low and high dose option available, and agreed that, if both dosage strengths were included in the NDA and subsequently approved, the indications for both will be consistent with the full range of indications described in the current aspirin monograph.

We have generated some clinical pharmacology data and chemical, manufacturing and controls (CMC) data for a product which contains 81 mg of enteric coated aspirin and 40 mg of omeprazole in a single tablet known as PA8140. The Company intends to file this existing data, together with additional CMC data to be generated and evidence from the scientific literature relating to the ulcerogenic risk of 81 mg of aspirin with the FDA and is assessing various submission strategies. At this time, we do not intend to conduct Phase 3 clinical trials for PA8140. We anticipate that the data package submitted for PA8140 will be similar to that used to gain approval for a lower dosage form of VIMOVO containing 375 mg of naproxen. We have no assurance such data will be sufficient for the FDA to approve PA8140 or to allow a broader indication for PA32540. The FDA will make a final determination with respect to the approvability of and indications for PA32540 and PA8140.

Generation of additional data with respect to PA8140 and incorporation of data into the NDA for PA32540 delayed submission of the NDA from the original planned submission date in the third quarter of 2012. We currently anticipate filing the NDA for both products in the first half of 2013.

We have incurred significant losses since our inception and have not yet generated significant revenue from product sales. As of December 31, 2012, our accumulated deficit was approximately \$99.9 million. We record revenue under the following categories: royalty revenues, licensing revenues and development revenues. Our licensing revenues include upfront payments upon contract signing, additional payments if and when certain milestones in the product's development or commercialization are reached, while the royalty payments are based on product sales. Additionally, our development revenues include the billings for the direct costs and certain personnel-related time incurred in performing additional development activities described under our collaboration agreements. Our historical operating losses have resulted principally from our research and development activities, including clinical trial activities for our product candidates and sales, general and administrative expenses. Research and development expenses include salaries and benefits for personnel involved in our research and development activities and direct development costs, which include costs relating to the formulation and

manufacturing of our product candidates, costs relating to preclinical studies, including toxicology studies, and clinical trials, and costs relating to compliance with regulatory requirements applicable to the development of our product candidates. Since inception, our research and development expenses have represented approximately 66% of our total operating expenses. For the fiscal year ended December 31, 2012, our research and development expenses represented approximately 38% of our total operating expenses.

Operating losses may be incurred over the next several years as we complete the development and seek regulatory approval for our product candidates, develop other product candidates, conduct pre-commercialization activities, and acquire and/or develop product portfolios in other therapeutic areas. Our results may vary depending on many factors, including:

- The progress of our PA product candidates and our other product candidates in the clinical and regulatory process;
- The ability of AstraZeneca to successfully commercialize VIMOVO globally;
- The establishment of new collaborations and progress and/or maintenance of our existing collaborations for the development and commercialization of any of our product candidates;
- Our ability to successfully defend our regulatory market exclusivity and patent rights against generic challenges and to succeed in obtaining extensions of such exclusivity for which we may be eligible;
- Our ability to commercialize our products with commercial partners in a highly regulated and extremely competitive marketplace;
- The possible acquisition and/or in-licensing, and development of our therapeutic product candidates.

We do not currently have internal commercialization or manufacturing capabilities. We have entered into collaborations and may continue to enter into additional collaborations with established pharmaceutical or pharmaceutical services companies to commercialize and manufacture our product candidates once approved. We have decided to retain control of our PA product candidates for cardiovascular indications through the clinical development and pre-commercialization stage. To that end, our chief commercial officer is evaluating the commercial opportunities for these product candidates and has developed a worldwide commercial strategy, which enable us to conduct pre-commercialization activities prior to licensing these products to commercial partners. Our ability to generate revenue in the near term is dependent upon our ability, alone or with collaborators, to achieve the milestones set forth in our collaboration agreements, to enter into additional collaboration agreements, to successfully develop product candidates, to obtain regulatory approvals and to successfully manufacture and commercialize our future products. These milestones are earned when we have satisfied the criteria set out in our revenue recognition footnote accompanying the financial statements included elsewhere in this Annual Report on Form 10-K. These payments generate large non-recurring revenue that will cause large fluctuations in quarterly and annual profit and loss.

Status and Expenses Related to Our Products and Product Candidates

There follows a brief discussion of the status of the development of our approved products and our product candidates, as well as the costs relating to our development activities. Our direct research and development expenses were \$7.5 million for the fiscal year ended December 31, 2012, \$19.1 million for the fiscal year ended December 31, 2011, and \$17.6 million for the fiscal year ended December 31, 2010. Our research and development expenses that are not direct development costs consist of personnel and other research and development departmental costs and are not allocated by product candidate. We generally do not maintain records that allocate our employees' time by the projects on which they work and, therefore, are unable to identify costs related to the time that employees spend on research and development by product candidate. Total compensation and benefit costs for our personnel involved in research and development were \$3.9 million for the fiscal year ended December 31, 2012, \$3.6 million for the fiscal year ended December 31, 2011, and \$4.7 million for the fiscal year ended December 31, 2010. Total compensation included \$0.5 million, \$0.6 million and \$0.9 million charge for non-cash compensation for stock option expense for the fiscal years ended December 31, 2012, December 31, 2011 and December 31, 2010, respectively. Other research and development department costs were \$0.5 million, \$0.4 million, and \$0.4 million for the fiscal years ended December 31, 2012, December 31, 2011 and December 31, 2010 respectively.

Treximet. On April 15, 2008, the FDA approved *Treximet* for the acute treatment of migraine attacks with or without aura in adults. GSK notified us of its intention to launch the product and *Treximet* was available in pharmacies in May 2008. As part of our NDA program for *Treximet*, we conducted five Phase 1 trials, two Phase 3 pivotal trials, and one 12-month open label safety trial using a formulation of *Treximet* developed by GSK. The Phase 3 pivotal trials, including the endpoints required to evaluate *Treximet*, were designed to demonstrate superiority to placebo for relief of pain and the associated symptoms of migraine (nausea, photophobia and phonophobia) at two hours. Additionally, the program was designed to demonstrate that each component makes a contribution to the efficacy of *Treximet* (the "combination drug rule" that the FDA requires of all combination products). The efficacy endpoint for the combination was sustained pain free, which is defined as

improvement from moderate or severe pain to no pain at two hours and remaining at no pain through twenty four hours without the use of rescue medicine. Further, GSK has conducted market support studies for *Treximet*, including evaluations in a pediatric population. As required by the terms of our agreement with GSK, we transferred ownership of the NDA and other regulatory filings for *Treximet* to GSK on May 14, 2008, and GSK now has responsibility for all ongoing regulatory obligations for the product, including post marketing clinical trial requirements.

We incurred total direct development costs of \$26.3 million associated with the development of our MT 400 and *Treximet* programs. Our direct development costs do not include the cost of research and development personnel or any allocation of our overhead expenses.

On November 23, 2011, we entered into the Purchase Agreement with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our outstanding patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

On March 21, 2011, we entered into a license agreement with Cilag GmbH International, or Cilag, a division of Johnson & Johnson, for the exclusive development and commercialization of MT 400 in Brazil, Colombia, Ecuador and Peru. Under the terms of the agreement, Cilag made a nominal, initial upfront payment, which is refundable under certain conditions, and that payment to be followed by a nominal milestone payment upon the approval of MT 400 by the National Health Surveillance Agency of Brazil. We will also receive a high single digit royalty on net sales of MT 400 during the first 10 years of sales, followed by a low single digit royalty during the next 5 years. Cilag will be responsible for the manufacturing, development and commercialization of MT 400.

On May 4, 2012, we announced that we entered into a license agreement with Desitin Arzneimittel GmbH, or Desitin, for the development and commercialization of MT 400 for the 27 countries of the European Union, as well as Switzerland and Norway. On February 27, 2013, we received written notice from Desitin that it was terminating the license agreement. There is no dispute among the parties, and we have been advised that reimbursement uncertainty was the basis for Desitin's decision to terminate the Agreement. The Agreement will terminate, in accordance with its terms, ninety (90) days from our receipt of Desitin's notice of termination.

Under the terms of the agreement, Desitin was the exclusive licensee for MT 400 in the licensed territory and was responsible for the remaining clinical development, manufacturing, and commercialization of MT 400. Desitin made an initial upfront payment of \$0.5 million to the Company, which was be followed by milestone payments related to the development and launch of MT 400 in certain specified countries. The pre-commercialization payments including the initial upfront payment totaled \$3.0 million. The agreement would have expired on a country-by-country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country, unless terminated earlier. Desitin would have paid a double digit royalty on net sales of MT 400 that increased based on annual sales volume.

On May 4, 2012, we announced that we entered into a license agreement with Desitin Arzneimittel GmbH, or Desitin, for the development and commercialization of MT 400 for the 27 countries of the European Union, as well as Switzerland and Norway. Under the terms of the agreement, Desitin will be the exclusive licensee for MT 400 in the licensed territory and will be responsible for the remaining clinical development, manufacturing, and commercialization of MT 400. Desitin made an initial upfront payment of \$0.5 million to us, to be followed by milestone payments related to the development and launch of MT 400 in certain specified countries. The pre-commercialization payments including the initial upfront payment will total \$3.0 million. The agreement will expire on a country-by-country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country, unless terminated earlier. Desitin will pay a double digit royalty on net sales of MT 400 that increases based on annual sales volume.

PN/VIMOVO Program. Under our PN program, we completed formulation development and clinical studies for several combinations of a PPI and a NSAID in a single tablet intended to provide effective management of pain and inflammation associated with chronic conditions such as osteoarthritis, and intended to have fewer gastrointestinal complications compared to a NSAID taken alone in patients at risk for developing NSAID associated gastric ulcers. We initially conducted studies with two PN product formulations in this program - PN 100, a combination of the PPI lansoprazole and the NSAID naproxen, and PN 200, a combination of the PPI omeprazole and naproxen, prior to entering into our collaboration with AstraZeneca. Our present development and commercialization efforts under the PN program are covered under our exclusive collaboration agreement with AstraZeneca, which we entered into on August 1, 2006 and which was amended in September 2007 and October 2008. Our agreement with AstraZeneca covers the development and commercialization of proprietary fixed dose combinations of the PPI esomeprazole magnesium with the NSAID naproxen in a single tablet. The initial product developed under the agreement, VIMOVO (formerly PN 400), was approved by the FDA on

April 30, 2010 for the relief of the signs and symptoms of osteoarthritis, rheumatoid arthritis and ankylosing spondylitis and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers.

In discussions with the FDA during 2005 regarding our development plans for studies to pursue FDA approval of PN 100 and PN 200, the FDA agreed that by including naproxen as the NSAID within the PN formulation, we could expect that all indications for chronic use of naproxen in adults would accrue to the PN product, if clinical trials successfully demonstrated improved safety (lower incidence of gastric ulcers) of the PN product compared with naproxen alone and the PN formulation was shown to be bioequivalent to marketed formulations of enteric-coated, or EC, naproxen. Prior to entering into our collaboration agreement with AstraZeneca, we completed a study designed to demonstrate the bioequivalence of the naproxen component of our PN 200 product candidate development formulation to EC naproxen. This study demonstrated that the PN 200 product was bioequivalent to the reference drug, EC Naprosyn[®], with respect to the naproxen component.

The NDA for VIMOVO was submitted on June 30, 2009 and was accepted for filing in August 2009. We received a \$10.0 million milestone payment from AstraZeneca in September 2009 for the achievement of such milestone. On April 30, 2010, VIMOVO was approved by FDA for the relief of the signs and symptoms of osteoarthritis, rheumatoid arthritis and ankylosing spondylitis and to decrease the risk of developing gastric ulcers in patients at risk of developing NSAID-associated gastric ulcers. We received a \$20.0 million milestone payment from AstraZeneca in May 2010 in connection with such approval. As required by the terms of our agreement with AstraZeneca, we transferred ownership of the NDA and other regulatory filings for VIMOVO to AstraZeneca on June 1, 2010, and AstraZeneca now has responsibility for all ongoing regulatory obligations for the product in the U.S., including post marketing clinical trial requirements, in addition to responsibility for all regulatory obligations outside the U.S.

Additionally, we met with four national European regulatory agencies to discuss the proposed development program for PN. Under our agreement with AstraZeneca, AstraZeneca has responsibility for the development program for PN products outside the U.S., including interactions with regulatory agencies. In October 2009, AstraZeneca submitted a MAA for VIMOVO in the EU via the DCP and has filed and plans to file for approval in a number of other countries which are not covered by the DCP. On October 11, 2010, we announced with AstraZeneca that VIMOVO had received positive agreement for approval in 39 countries across the EU following all 22 Concerned Member States agreeing with the assessment of the Netherlands Health Authority, acting as the Reference Member State for the DCP. We received a \$25.0 million milestone payment when pricing and reimbursement for VIMOVO was granted in the United Kingdom. Other Member States are now pursuing pricing and reimbursement and national approvals. Earlier, in May 2010, we had received a \$20.0 million milestone payment when we received FDA approval of VIMOVO. As of the end September 2012, VIMOVO has been filed for regulatory approval in 79 countries, approved in 61 countries and commercially launched in 40 countries.

We incurred total direct development cost of \$96.2 million associated with the development of our PN program of which \$57.1 million was funded by development revenue from AstraZeneca. Our direct development costs do not include the cost of research and development personnel or any allocation of our overhead expense.

PA Program. As part of our PA program, we are exploring the development of a PPI and aspirin in a single tablet. Similar to the PN program, our PA product candidate is intended to induce fewer gastrointestinal complications compared to an aspirin taken alone in patients at risk for developing aspirin associated gastric ulcers. Our PA product candidates are covered under the same patent as PN, but we have retained all rights to this program through the clinical development and pre-commercialization stage.

Our initial PA product candidate, PA32540, is currently in clinical development. We completed a Phase 1 proof of concept study in Canada of an earlier formulation of PA containing 325 mg of aspirin and 20 mg of omeprazole (PA32520) in the first quarter of 2007.

Based upon the FDA's earlier confirmation that endoscopic gastric ulcers were an acceptable primary endpoint, in October 2009, we began two pivotal Phase 3 and one long-term safety study for PA32540 for the cardiovascular indication. The primary endpoint was met in both studies. Additionally, the studies met their key secondary endpoints, including a reduction in gastroduodenal ulceration as well as a reduction in discontinuation due to upper gastrointestinal adverse events in subjects taking PA32540 compared to 325 mg enteric-coated aspirin.

In February 2012, the FDA requested an additional Phase 1 study to assess the bioequivalence of PA32540 to EC aspirin 325 mg with respect to acetylsalicylic acid, or ASA. After the Company completed the requested bioequivalence study, the FDA has made a preliminary review of the study results and the Company's summary analyses and, based on its preliminary assessment of the information available to it at the time, the FDA did not agree that bioequivalence of PA32540 to EC aspirin 325 mg was demonstrated. We then submitted to the FDA additional information and analyses from the requested bioequivalence study, as well as other relevant pharmacokinetic, clinical pharmacology, and in vitro dissolution data as a

Briefing Document in support of a request for a Type A meeting with the FDA. At the Type A meeting held in August 2012, the FDA confirmed that, although it believes bioequivalence of PA32540 to EC aspirin 325 mg, was not strictly established in our bioequivalence study according to the predetermined criteria, the results from this study, together with additional information that will be submitted by us in the NDA, constitutes sufficient data to support the establishment of a clinical and pharmacological bridge between the product and EC aspirin 325 mg. The FDA indicated that it will make a final determination during the NDA review. Based on these discussions with the FDA, we do not plan to conduct any further bioequivalence studies with PA32540. FDA also indicated that a similar strategy to bridge to the reference listed drug, inclusive of a new, single pharmacokinetic study, could be utilized for a low dose version of PA32540 (PA8140). We have conducted this study with the low dose version against the EC aspirin 81 mg. Based on the predetermined criteria acceptable to the FDA, the study demonstrated that PA8140 is bioequivalent to EC aspirin using criteria for highly variable drugs and had comparable bioavailability.

During a pre-submission meeting with respect to its NDA for PA32540 in April 2012, the FDA suggested that the Company also seek approval for a lower dose formulation of the product containing 81 mg of enteric coated aspirin as part of its NDA for PA32540. We intended to seek an indication for the secondary prevention of cardiovascular disease in patients at risk for gastric ulcers. During the Type A meeting held in August 2012, the FDA has confirmed its preference to have both PA32540 and a lower dose version available in the market so that physicians can have both a low and high dose option available, and agreed that, if both dosage strengths were included in the NDA and subsequently approved, the indications for both will be consistent with the full range of indications described in the current aspirin monograph.

We have generated some clinical pharmacology data and chemical, manufacturing and controls, or CMC, data for a product which contains 81 mg of enteric coated aspirin and 40 mg of omeprazole in a single tablet known as PA8140. The Company intends to file this existing data, together with additional CMC data to be generated and evidence from the scientific literature relating to the ulcerogenic risk of 81 mg of aspirin with the FDA and is assessing various submission strategies. At this time, we do not intend to conduct Phase 3 clinical trials for PA8140. The FDA will make a final determination with respect to the approvability of and indications for PA32540 and PA8140 during the review our NDA for the products.

Generation of additional data with respect to PA8140 and incorporation of data into the NDA for PA32540 will delay submission of the NDA from the original planned submission date in the third quarter of 2012. We currently anticipate filing the NDA for both products in the first half of 2013.

As part of our ongoing evaluation of the commercial opportunities for these product candidates, we may also conduct formulation development and early stage clinical studies with other PA product candidates for indications in addition to secondary prevention of cardiovascular events. We are evaluating the regulatory requirements to obtain an indication for PA for the secondary prevention of colorectal neoplasia. In January 2010, we received input from FDA with respect to the development requirements for a possible indication in colorectal neoplasia. Further discussions are being considered. We are also evaluating the possibility of developing another dosage strength of PA for the treatment of osteoarthritis and similar conditions and met with the FDA in December 2010 to obtain input with respect to the regulatory requirements to obtain such an indication. In addition, we continue to evaluate the commercial potential of such a product. We may to conduct further studies for these and other PA indications when adequate funds are available.

Additionally, we have met with several regulatory agencies to discuss the proposed development program for PA. Each of these regulatory agencies has indicated that reduction in gastric ulcers is an appropriate endpoint for the pivotal trials. Seventy-five to one hundred mg of aspirin was recommended for the cardiovascular dose of PA to take into Phase 3 trials in Europe. Recently, we received Scientific Advice from the MEB in the Netherlands, which has agreed to be the Reference Member State in a decentralized filing procedure, regarding the development program required for the approval in the EU of PA tablets, including a lower dosage form containing 100 mg of aspirin and 40 mg of omeprazole (PA10040) for the secondary prevention of cardiovascular disease. The MEB agreed that a full Phase 3 clinical development program for PA10040, to demonstrate the reduction of endoscopic gastric ulcers vs. EC aspirin, would not be necessary. Instead, a Phase 1 pharmacodynamic study comparing gastric pH control for PA10040 vs. EC omeprazole 20 mg, along with a study to demonstrate bioequivalence of PA10040 to a currently marketed EC aspirin product using ASA as the analyte, would be sufficient. The MEB also agreed that the 40 mg immediate release formulation is the appropriate dose for PA tablets as it provides similar 24- hour gastric pH control to the 20 mg EC formulation, and represents the lowest effective approved omeprazole dose for long term use to protect against the upper gastrointestinal (UGI) insult from chronic, once a day, low-dose aspirin administration. With regard to PA32540, given that 325 mg EC aspirin dose is not currently marketed in Europe or the Netherlands, the MEB will seek justification from the company for the use of 325 mg in the treatment of secondary CV prevention. However, doses in this range are currently approved for the short term treatment of patients following a cardiovascular event.

We cannot reasonably estimate or know the amount or timing of the costs necessary to continue exploratory development and/or complete the development of any PA product candidates we may seek to develop or when, if and to what extent we will receive cash inflows from any PA products. The additional costs that may be incurred include expenses relating to clinical trials and other research and development activities and activities necessary to obtain regulatory approvals. We have refined our strategy and decided to retain control of our PA product candidates for cardiovascular indications through the clinical development and pre-commercialization stage and then seek strong commercial partners to maximize the potential of these product candidates. We believe value is added to the PA product candidates as progress is made through clinical development and, if we partner the products after completion of the development program or after approval, either outside the United States or on a global basis, we believe it would be under economic terms more favorable to us than if we had licensed the product candidates at an earlier stage in development.

We incurred direct development costs associated with the development of our PA program of \$7.4 million during the fiscal year ended December 31, 2012. We incurred total direct development cost of \$64.9 million associated with the development of our PA program. Our direct development costs do not include the cost of research and development personnel or any allocation of our overhead expenses.

Critical Accounting Policies and Estimates

Management makes certain judgments and uses certain estimates and assumptions when applying accounting principles generally accepted in the U.S. in the preparation of our financial statements. The development and selection of the critical accounting policies, and the related disclosure about these policies, have been reviewed by the audit committee of our board of directors. We evaluate our estimates and judgments on an ongoing basis and base our estimates on historical experience and on assumptions that we believe to be reasonable under the circumstances. Our experience and assumptions form the basis for our judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results may vary from what we anticipate and different assumptions or estimates about the future could change our reported results. We have critical accounting estimates in the following policy areas: revenue recognition, accrued expenses, stock-based compensation, fair value measurements and income taxes.

Revenue Recognition

The Company records revenue under the following categories: royalty revenues, licensing revenues and development revenues.

Licensing revenue for the years ended December 31, 2012, 2011, and 2010 consisted of the following royalty revenue and other licensing revenue:

	For the year ended December 31,		
	2012	2011	2010
Sale of royalty right, net of costs	\$ —	\$ 71,870,283	\$ —
Royalty revenue	4,849,000	15,080,234	16,215,307
Other licensing revenue	500,000	—	52,201,080
Total licensing revenue	<u>\$ 5,349,000</u>	<u>\$ 86,950,517</u>	<u>\$ 68,416,387</u>

With regard to the licensing revenues, the Company's licensing agreements have terms that include upfront payments upon contract signing and additional payments if and when certain milestones in the product's development or commercialization are reached. When evaluating license agreements with multiple element deliverables, the Company considers whether the deliverables under the arrangement represent separate units of accounting. This evaluation requires subjective determinations and requires management to make judgments about the individual deliverables and whether such deliverables are separable from the other aspects of the contractual relationship. In determining the units of accounting, management evaluates certain criteria, including whether the deliverables have standalone value, based on the consideration of the relevant facts and circumstances for each arrangement. The consideration received is allocated among the separate units of accounting using the relative selling price method, and the applicable revenue recognition criteria are applied to each of the separate units.

At the inception of each agreement that includes milestone payments, the Company evaluates whether each milestone is substantive and at risk to both parties on the basis of the contingent nature of the milestone. If the milestones are deemed substantive and the milestone payments are nonrefundable, such milestone payments are recognized upon successful accomplishment of the milestones.

On May 4, 2012, we announced that we entered into a license agreement with Desitin Arzneimittel GmbH, or Desitin, for the development and commercialization of MT 400 for the 27 countries of the European Union, as well as Switzerland and Norway. On February 27, 2013, we received written notice from Desitin that it was terminating the license agreement. There is no dispute among the parties, and we have been advised that reimbursement uncertainty was the basis for Desitin's decision to terminate the Agreement. The Agreement will terminate, in accordance with its terms, ninety (90) days from our receipt of Desitin's notice of termination.

Under the terms of the agreement, Desitin was the exclusive licensee for MT 400 in the licensed territory and was responsible for the remaining clinical development, manufacturing, and commercialization of MT 400. Desitin made an initial upfront payment of \$0.5 million to the Company, which was followed by milestone payments related to the development and launch of MT 400 in certain specified countries. The pre-commercialization payments including the initial upfront payment totaled \$3.0 million. The agreement would have expired on a country-by-country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country, unless terminated earlier. Desitin would have paid a double digit royalty on net sales of MT 400 that increased based on annual sales volume.

In reviewing the terms of the executed agreement and considering the provisions of Financial Accounting Standards Board (FASB), Accounting Standards Codification (ASC), 605-25, *Multiple Element Arrangements*, we concluded that our involvement in the collaboration is limited to specific information transfers in connection with the license which were completed during the same quarter the agreement was entered into. We believe that future participation in the collaboration represents a right and a governance role only, rather than a substantive performance obligation. The Company's future participation in a Steering Committee established by the agreement will be to monitor the partner's development program progress and to ensure the partner's compliance under the agreement. The Company has no obligation to conduct any development activities for the product licensed to Desitin. As such, the Company has determined the license is the only deliverable in the arrangement. Since the license was delivered in the second quarter, the initial upfront payment of \$0.5 million was recognized.

There were no development revenues received during the fiscal years ended December 31, 2012 and 2011.

With regard to royalty revenues, royalty revenue from *Treximet* (sumatriptan/naproxen sodium) and VIMOVO (naproxen / esomeprazole magnesium) delayed release tablets is recognized when earned, as will any other future royalty revenues with respect to the manufacture, sale or use of the Company's products or technology. For *Treximet* and VIMOVO or those future arrangements where royalties are reasonably estimable, the Company recognizes revenue based on estimates of royalties earned during the applicable period and reflects in future revenue any differences between the estimated and actual royalties. These estimates are based upon information reported to us by our collaboration partners. During the fiscal year ended December 31, 2012, the Company recognized \$4.8 million for VIMOVO royalty revenue. During the fiscal year ended December 31, 2011, the Company recognized royalty revenue of \$2.9 million for VIMOVO, and \$12.2 million for *Treximet* prior to the sale of royalty described below.

On November 23, 2011, the Company entered into a Purchase and Sale Agreement, or the Purchase Agreement, with CPPIB Credit Investments Inc., or CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, the Company received \$75 million in November 2011 and will receive a twenty percent (20%) interest in any royalties received by CII relating to the period commencing on April 1, 2018.

Development revenue and direct billed costs for the years ended December 31, 2012, 2011 and 2010 were the following:

	Year ended December 31,		
	2012	2011	2010
Development Revenue	\$ —	\$ —	\$ 132,283
Direct Costs	\$ —	\$ 7,419	\$ 85,283

Accrued expenses, including contracted costs

Significant management judgments and estimates must be made and used in connection with accrued expenses, including those related to contract costs, such as costs associated with clinical trials. Specifically, the Company must make estimates of costs incurred to date but not yet paid for or not yet invoiced in relation to contracted, external costs. The Company analyzes the progress of product development, clinical trial and related activities, invoices received, amounts paid, and budgeted costs when evaluating the adequacy of the accrued liability for these related costs.

The Company believes that its current assumptions and other considerations used to estimate accrued expenses for the period are appropriate. However, determining the date on which certain contract services commence, the extent of services performed on or before a given date and the cost of such, paid and unpaid, involves subjective judgments and estimates and often must be based upon information provided by third parties. In the event that management does not identify certain contract costs which have begun to be incurred or under- or over-estimates the extent of services performed or the costs of such services, management adjusts costs during the period in which the information becomes available.

Accrued costs related to product development and operating activities, including clinical trials, based upon the progress of these activities covered by the related contracts, invoices received and estimated costs totaled \$1.5 million at December 31, 2012, \$5.6 million at December 31, 2011 and \$3.8 million at December 31, 2010. The variance, at each of these ending periods, between the actual expenses incurred and the estimated expenses accrued was not material or significant.

Stock-based compensation

Stock-based compensation cost is estimated at the grant date based on the fair value of the award and is recognized as expense over the requisite service period of the award. The fair value of restricted stock awards is determined by reference to the fair market value of our common stock on the date of grant. We use the Black-Scholes model to value service condition and performance condition option awards. For awards with only service conditions and graded-vesting features, we recognize compensation cost on a straight-line basis over the requisite service period. For awards with performance conditions granted we recognize compensation cost over the expected period to achieve the performance conditions, provided achievement of the performance conditions are deemed probable.

Determining the appropriate fair value model and related assumptions requires judgment, including estimating stock price volatility, forfeiture rates, and expected terms. Our expected volatility rate was estimated based on an equal weighting of the historical volatility of our common stock over a six year period. The expected term we use was estimated based on average historical terms to exercise. The risk-free interest rate is based on seven year U.S. Treasury securities. The pre-vesting forfeiture rate used for the year ended December 31, 2012 was based on actual historical rates.

Determining the appropriate amount to expense for performance-based awards based on the achievement of stated goals requires judgment, including forecasting future performance results. The estimate of expense is revised periodically based on the probability of achieving the required performance targets and adjustments are made as appropriate. The cumulative impact of any revisions is reflected in the period of change. If any applicable financial performance goals are not met, no compensation cost is recognized and any previously recognized compensation cost is reversed.

Fair Value Measurement

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., "the exit price") in an orderly transaction between market participants at the measurement date. The fair value hierarchy for inputs maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs that market participants would use in pricing the asset or liability developed based on market data obtained from independent sources. Unobservable inputs are inputs that reflect a company's judgment concerning the assumptions that market participants would use in pricing the asset or liability developed based on the best information available under the circumstances. The fair value hierarchy is broken down into three levels based on the reliability of inputs as follows:

- Level 1 - Valuations based on quoted prices in active markets for identical instruments that the Company is able to access. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these products does not entail a significant degree of judgment.
- Level 2 - Valuations based on quoted prices in active markets for instruments that are similar, or quoted prices in markets that are not active for identical or similar instruments, and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets.
- Level 3 - Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

The financial assets for which we perform recurring measurements are cash equivalents and short-term investments. As of December 31, 2012, financial assets utilizing Level 1 inputs included cash equivalents. Financial assets utilizing Level 2 inputs included short-term investments in government agency obligations and corporate fixed income securities.

Fair value is a market-based measure considered from the perspective of a market participant who holds the asset or owes the liability rather than an entity-specific measure. Therefore, even when market assumptions are not readily available, our own assumptions are set to reflect those that market participants would use in pricing the asset or liability at the measurement date.

Our Level 1 valuations are based on the market approach and consist primarily of quoted prices for identical items on active securities exchanges. Our Level 2 valuations also use the market approach and are based on significant other observable inputs such as quoted prices for financial instruments not traded on a daily basis. We did not rely on Level 3 input for valuation of our securities at December 31, 2012.

The following table sets forth our financial instruments carried at fair value as of December 31, 2012 and December 31, 2011:

		Financial Instruments Carried at Fair Value	
		December 31, 2012	December 31, 2011
Assets:			
Cash and cash equivalents	\$	68,416,308	\$ 104,990,723
Short-term investments		18,898,136	14,629,416
Total cash and investments	\$	<u>87,314,444</u>	<u>\$ 119,620,139</u>

The following table sets forth our financial instruments carried at fair value within the fair value hierarchy and using the lowest level of input as of December 31, 2012:

		Financial Instruments Carried at Fair Value			
		Quoted prices in active Markets for identical items (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)	Total
Assets:					
Cash and cash equivalents	\$	68,416,308	\$ —	\$ —	\$ 68,416,308
Short-term investments		—	18,898,136	—	18,898,136
Total cash and investments	\$	<u>68,416,308</u>	<u>18,898,136</u>	<u>—</u>	<u>\$ 87,314,444</u>

In determining whether a decline in fair value below the original cost is other-than-temporary, we use a systematic methodology that considers all available evidence, including the credit rating of the relevant trust, the parity score (a measure of the trust's ability to meet its obligations as they come due), general market conditions, and industry and sector performance, among other factors. We also consider the duration and extent to which the fair value is less than cost, as well as our intent and ability to hold the investment until recovery or, if necessary, to the instrument's maturity. When determining whether an impairment is other-than-temporary we also consider the following information: (i) if the market value of the investment is below its current carrying value for an extended period, which we generally define as nine to twelve months; (ii) if the issuer has experienced significant financial declines; or (iii) if the issuer has experienced significant changes in its credit quality, among other factors. The Company did not have any other-than-temporary impairments during the periods presented.

Correction of an Error

We identified an error in our presentation of \$5.8 million unsettled investment purchases in the December 31, 2011 Statement of Cash Flows. We incorrectly disclosed the transaction as net cash from operating activities and net cash used in investing activities. This was a noncash transaction. There was no change in our total cash and cash equivalents on the Statement of Cash Flows. There was no change to our balance sheet and income statement as a result of this error. See Note 9 for discussion of the unaudited quarterly review impact of this error. The following table shows the correction of the error to the December 31, 2011 Statement of Cash Flows:

	December 31, 2011	
	As presented	As restated
Net cash provided by operating activities	\$ 56,543,856	\$ 50,791,121
Net cash provided by investing activities	17,285,042	23,037,777
Net cash used in financing activities	(70,258)	(70,258)
Increase in cash and cash equivalents	\$ 73,758,640	\$ 73,758,640

Income Taxes

We estimate an annual effective tax rate of 0% for the year ended December 31, 2012. Our effective tax rate was 0% for the fiscal year ended December 31, 2011. However, the actual effective rate may vary depending upon actual licensing fees and milestone payments received, specifically the pre-tax book income for the year, and other factors. Income taxes have been accounted for using the liability method in accordance with FASB ASC 740. Since our inception, we have incurred substantial losses and may incur substantial and recurring losses in future periods. The utilization of these loss carryforwards to reduce future income taxes will depend on the Company's ability to generate sufficient taxable income prior to the expiration of the loss carryforwards. In addition, the maximum annual use of net operating loss and research credit carryforwards is limited in certain situations where changes occur in stock ownership.

We currently file income tax returns in the U.S. federal jurisdiction, and the state of North Carolina. We are no longer subject to federal or North Carolina income tax examinations by tax authorities for years before 2009. However, the loss carryforwards generated prior to 2009 may still be subject to change, if we subsequently begin utilizing these losses in a year that is open under statute and subject to federal or North Carolina income tax examinations by tax authorities.

We recognize any interest and penalties accrued related to unrecognized tax benefits as income tax expense. During the fiscal year ended December 31, 2012 and 2011, there were no such interest and penalties.

Historical Results of Operations

Year ended December 31, 2012 compared to the year ended December 31, 2011

Net income (loss) per share: Net loss attributable to common stockholders for the fiscal year ended December 31, 2012 was (\$25.3) million, or (\$0.84) per share, on a diluted basis, as compared to a net income of \$42.3 million, or \$1.40 per share, on a diluted basis, for the fiscal year ended December 31, 2011. The net loss for the fiscal year ended December 31, 2012 included a (\$2.7) million, or (\$0.09) per share charge for non-cash stock-based compensation expense as compared to \$2.6 million, or \$0.09 per share for the same period of 2011.

Revenue: We recognized total revenue of \$5.3 million for the fiscal year ended December 31, 2012 as compared to total revenue of \$87.0 million for the fiscal year ended December 31, 2011. The decrease in revenue was primarily due to a decrease of \$71.9 million received from the sale of royalty rights and a \$9.7 million decrease in licensing revenue for the fiscal year ended December 31, 2012 compared to 2011. Licensing revenue for the fiscal year ended December 31, 2012 consisted of \$4.8 million of royalty revenue and \$0.5 million of other licensing revenue compared to \$15.1 million of royalty revenue and \$71.9 million of other licensing revenue for 2011. There was no development revenue for fiscal years ended December 31, 2012 and 2011. Our licensing and collaboration agreements have terms that include upfront payments upon contract signing and additional payments if and when certain milestones in the product development or related milestones are achieved. All upfront payments were deferred and the non-refundable portions are being amortized over the periods ending on the anticipated dates of regulatory approvals, as specified in the agreements relating to the product candidates, or the conclusion of any obligation on our part. Substantive milestone payments are recognized as revenue upon completion of the contractual events. Additionally, our development revenues include the billings for the direct costs and certain personnel-related time incurred in performing additional development activities described under our collaboration agreements. All costs associated with our development revenues are included in research and development expenses in our Statements of Operations. The collaboration agreements establish the rates for billing personnel-related time incurred and consequently, the associated costs incurred to perform the additional development activities are not separately captured from ongoing personnel costs.

Research and development: Research and development expenses decreased by \$11.2 million to \$11.9 million for the fiscal year ended December 31, 2012, as compared to the same period of 2011. The decrease was due primarily to a decrease in direct development costs for our PA program, partially offset by an increase in other departmental costs, as compared to the same period of 2011. Direct development costs for the PA program decreased by \$11.1 million to \$7.4 million, primarily due to the completion of clinical trial activities and other product development activities during the fiscal year ended December 31, 2012, as compared to the same period of 2011. Direct development costs for the exploratory programs decreased by \$0.5 million to \$0.1 million. Other direct departmental costs and departmental expenses increased by \$0.4 million primarily due to

increase in personnel costs, as compared to the same period of 2011. We have included in our research and development total expenses the departmental personnel costs associated with our research and development activities and direct costs associated with pharmaceutical development, clinical trials, toxicology activities and regulatory matters.

Sales, general and administrative: Sales, general and administrative expenses decreased by \$2.7 million to \$19.0 million for the fiscal year ended December 31, 2012, as compared to the same period of 2011. The decrease was due primarily of \$2.6 million market research, as compared to the same period of 2011. Sales, general and administrative expenses consisted primarily of the costs of administrative personnel, facility infrastructure, business development expenses, and public company activities.

Other income: Interest and bond amortization income was \$0.3 million and \$0.2 million for the fiscal years ended December 31, 2012 and 2011, respectively.

Year ended December 31, 2011 compared to the year ended December 31, 2010

Net income per share: Net income attributable to common stockholders for the fiscal year ended December 31, 2011 was \$42.3 million, or \$1.40 per share, on a diluted basis, as compared to a net income of \$23.1 million, or \$0.76 per share, on a diluted basis, for the fiscal year ended December 31, 2010. The net income for the fiscal year ended December 31, 2011 included a \$2.6 million, or \$0.09 per share charge for non-cash stock-based compensation expense as compared to \$ 3.5 million, or \$0.12 per share for the same period of 2010.

Revenue: We recognized total revenue of \$87.0 million for the fiscal year ended December 31, 2011 as compared to total revenue of \$68.5 million for the fiscal year ended December 31, 2010. The increase in revenue was primarily due to an increase of \$71.9 million received from the sale of royalty rights offset by a \$52.2 million decrease in licensing revenue for the fiscal year ended December 31, 2011 compared to 2010. Licensing revenue for the fiscal year ended December 31, 2011 consisted of \$15.1 million of royalty revenue and \$71.9 million of other licensing revenue compared to \$16.2 million of royalty revenue and \$52.2 million of other licensing revenue for 2010. There was no development revenue for fiscal year ended December 31, 2011 as compared to development revenue of \$132,000 for the fiscal year ended December 31, 2010. Our licensing and collaboration agreements have terms that include upfront payments upon contract signing and additional payments if and when certain milestones in the product development or related milestones are achieved. All upfront payments were deferred and the non-refundable portions are being amortized over the periods ending on the anticipated dates of regulatory approvals, as specified in the agreements relating to the product candidates, or the conclusion of any obligation on our part. Substantive milestone payments are recognized as revenue upon completion of the contractual events. Additionally, our development revenues include the billings for the direct costs and certain personnel-related time incurred in performing additional development activities described under our collaboration agreements. Our costs associated with the billed direct costs totaled \$85,000 and for the fiscal year ended December 31, 2010 there were no direct billed cost for the fiscal year ended December 31, 2011. All costs associated with our development revenues are included in research and development expenses in our Statements of Operations. The collaboration agreements establish the rates for billing personnel-related time incurred and consequently, the associated costs incurred to perform the additional development activities are not separately captured from ongoing personnel costs.

Research and development: Research and development expenses increased by \$0.4 million to \$23.0 million for the fiscal year ended December 31, 2011, as compared to the same period of 2010. The increase was due primarily to an increase in direct development costs for our PA program, partially offset by a decrease in direct development costs for our exploratory programs, as compared to the same period of 2010. Direct development costs for the PA program increased by \$1.6 million to \$18.5 million, primarily due to clinical trial activities and other product development activities during the fiscal year ended December 31, 2011, as compared to the same period of 2010. Direct development costs for the exploratory programs decreased by \$0.2 million to \$0.6 million. Other direct departmental costs and departmental expenses decreased by \$1.0 million primarily due to decreased personnel costs, as compared to the same period of 2010. We have included in our research and development total expenses the departmental personnel costs associated with our research and development activities and direct costs associated with pharmaceutical development, clinical trials, toxicology activities and regulatory matters.

Sales, general and administrative: Sales, general and administrative expenses decreased by \$2.0 million to \$21.8 million for the fiscal year ended December 31, 2011, as compared to the same period of 2010. The decrease was due primarily to \$8.4 million decreased legal costs for patent defense offset by an increase of \$6.4 million market research, medical affairs and general and administrative expenses, as compared to the same period of 2010. Sales, general and administrative expenses consisted primarily of the costs of administrative personnel, facility infrastructure, business development expenses, and public company activities.

Other income: Interest and bond amortization income was \$0.2 million and \$0.2 million for the fiscal years ended December 31, 2011 and 2010, respectively. A research and development grant of \$0.7 million was awarded during the fiscal year ended December 31, 2010 and is included in other income.

Income Taxes

At December 31, 2012 and 2011, we had federal net operating loss carryforwards of approximately \$51.8 million and \$29.3 million, respectively, state net economic loss carryforwards of approximately \$79.2 million and \$72.2 million, respectively, and research and development credit carryforwards of approximately \$14.1 million and \$14.1 million, respectively. The federal and state net operating loss carryforwards begin to expire in 2026 and 2014, respectively, and the research and development credit carryforwards begin to expire in 2017. For financial reporting purposes, a valuation allowance has been recognized to offset the deferred tax assets related to the carryforwards. Of the total increase in valuation allowance of \$8.8 million, an increase of \$8.8 million was allocable to current operating activities. When the valuation allowance is realized, a portion related to excess stock option compensation will be realized as an increase in additional paid-in capital. The utilization of the loss carryforwards to reduce future income taxes will depend on our ability to generate sufficient taxable income prior to the expiration of the loss carryforwards. In addition, the maximum annual use of net operating loss and research credit carryforwards is limited in certain situations where changes occur in stock ownership. Based upon our historic losses, management has recorded a valuation allowance on the net deferred tax assets. The actual effective rate may vary depending upon actual licensing fees and other milestone payments received, specifically the pre-tax book income for the year, and other factors. Income taxes are computed using the asset and liability approach, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been recognized in our financial statements or tax returns, in accordance with ASC 740, "Accounting for Income Taxes." Since our inception, we have incurred substantial losses and may incur substantial and recurring losses in future periods.

Liquidity and Capital Resources

At December 31, 2012, cash and cash equivalents, along with short-term investments, totaled \$87.3 million, a decrease of \$32.3 million compared to December 31, 2011. The decrease in cash was primarily due to early January 2012 payment for the late December 2011 purchase of \$5.8 million of short term investments and \$31.6 million cash payments including \$7.8 million related to payroll and \$2.0 million for prior year PA32540 studies accrued contract costs. This is offset by the receipt of \$4.6 million for VIMOVO royalties from AstraZeneca and \$0.5 million for the MT400 license agreement with Desitin. Our cash is invested in money market funds that invest primarily in short-term, highly rated investments, including U.S. Government securities, commercial paper and certificates of deposit guaranteed by banks and short-term corporate fixed income obligations and U.S. Government agency obligations.

Short-term investments are held in a managed investment account designed to increase the return on our cash. This account, which is invested as described above, is managed within our Board approved investment policy, which restricts investments to maturities of less than twelve months, limits concentration to 5% or less and requires minimum credit ratings of A1/P1, among other requirements. We have considered the impact of the current economic environment in evaluating the fair value of our investments. We believe we are adhering to a conservative investment policy. Nonetheless, given the current market risks, a downgrade in any of our A1/P1 investments could result in required action under our investment policy, and may result in an investment loss.

Because certain holdings in the managed account may have maturities longer than three months, such holdings would be classified as short-term investments in our balance sheets and accounting principles require reporting such investments at fair value. Any difference between fair value and cost is reported in the stockholders' equity section of our financial statements as comprehensive income or loss.

We received \$5.1 million in operating cash during the fiscal year ended December 31, 2012 pursuant to the terms of our collaboration agreements with AstraZeneca and Desitin. In addition, our balance sheet included a \$1.4 million accounts receivable for royalties under the AstraZeneca agreement, which was subsequently received.

Based upon the indirect method of presenting cash flow, cash used in operating activities totaled \$26.1 million and cash provided by operating activities totaled \$50.8 million for fiscal years ended December 31, 2012 and December 31, 2011, respectively. Net cash used in investing activities during the fiscal year ended December 31, 2012 totaled \$11.5 million, and net cash provided by investing activities for the fiscal year ended December 31, 2011 totaled \$23.0 million reflecting investing activities associated with the purchase and sale of short-term investments. Net cash provided by financing activities during the fiscal year ended December 31, 2012 totaled \$1.1 million and net cash used in financing activities during the fiscal year ended December 31, 2011 totaled \$0.1 million. Cash required for our operating activities during 2013 is projected to decrease from our 2012 requirements as a result of decreased development and pre-commercialization activities. During the fiscal year ended

December 31, 2012 and December 31, 2011 we recorded non-cash stock-based compensation expense of \$2.7 million and \$2.6 million, respectively, associated with the grant of stock options and restricted stock.

As of December 31, 2012, we had \$68.4 million in cash and cash equivalents and \$18.9 million in short-term investments. We believe that we will have sufficient cash reserves and cash flow to maintain our planned development program for PA32540 and PA8140 and our planned level of business activities, through 2013. However, our anticipated cash flow includes continued receipt of royalty revenue from AstraZeneca's sale of VIMOVO. In addition, our expenses might increase during that period beyond currently expected levels if we decide to, or any regulatory agency requires us to, conduct additional clinical trials, studies or investigations for any of our product candidates, including in connection with the agency's consideration, or reconsideration, of our regulatory filings for our product candidates. If our projected revenues decrease, we may need to raise additional capital. If our projected expenses increase for our product candidates currently in development, or if we expand our studies for additional indications for our PA product candidate or new product candidates, then, as a result of these or other factors, we may need to raise additional capital. Our operating expenses for 2013 and 2014 are not expected to exceed but may exceed the net level of our operating expenses in 2012, should we decide to conduct additional development work.

Therefore, as part of our ongoing assessment of our business and liquidity needs, we regularly assess available funding options and will consider available funding opportunities as they arise. We consider our current royalty stream as cash assets that could be monetized to accelerate the expected cash flow. We also could sell shares of common stock in the future to fund additional development activities and increase our working capital. We have filed with the Securities and Exchange Commission, or SEC, and the SEC has declared effective, a shelf registration statement on Form S-3 under which we have registered up to 8,500,000 shares of our common stock for sale in one or more public offerings. John R. Plachetka, selling stockholder named in the prospectus for the registration statement, may offer up to an aggregate of 500,000 of such shares, and we will not receive any of the proceeds from the sales of shares made by the selling stockholder. Any additional equity financing may be dilutive to stockholders, and debt financing, if available, may involve restrictive covenants.

Our forecast of the period of time through which we expect that our financial resources will be adequate to support our operations is a forward-looking statement that involves risks and uncertainties, and actual results could vary as a result of a number of factors. Our future capital requirements will depend on many factors, including:

- the number and progress of our clinical trials and other trials and studies;
- our success, or any delays, in obtaining, regulatory approval of our product candidates and success in, and manner of, commercializing our products;
- the success of our existing collaborations and our ability to establish additional collaborations;
- costs incurred in pre-commercialization activities for our products;
- the extent to which we acquire or invest in businesses, technologies or products;
- costs incurred to enforce and defend our patent claims and other intellectual rights;
- our ability to negotiate favorable terms with various contractors assisting in our trials and studies; and
- costs incurred in the defense of our VIMOVO patent against generic companies that have filed ANDAs with the FDA to market the product prior to the expiration of our and AstraZeneca's patents.

Obligations and Commitments

The following summarizes our contractual obligations as of December 31, 2012, and the expected timing of maturities of those contractual obligations. This table should be read in conjunction with the notes accompanying our financial statements included elsewhere in this Annual Report on Form 10-K.

Contractual Obligations	Payments Due by Period			
	Total	2013	2014-2015	2016-after
		(\$ in thousands)		
Operating leases ¹	\$ 1,306	\$ 441	\$ 865	\$ —
Product development agreements ²	1,540	1,234	306	—
Total contractual obligations	\$ 2,846	\$ 1,675	\$ 1,171	\$ —

¹ These commitments are associated with operating leases. Payments due reflect fixed rent expense.

² Amounts represent open purchase orders for ongoing pharmaceutical development activities for our product candidates as of December 31, 2012. These agreements may be terminated by us at any time without incurring a termination fee.

New Accounting Pronouncements

Fair Value Measurements

In May 2011, the FASB issued new accounting rules related to fair value measurements. The new accounting rules clarify some existing concepts, eliminate wording differences between GAAP and International Financial Reporting Standards ("IFRS"), and in some limited cases, change some principles to achieve convergence between GAAP and IFRS. The new accounting rules result in a consistent definition of fair value and common requirements for measurement of and disclosure about fair value between GAAP and IFRS. The new accounting rules also expand the disclosures for fair value measurements that are estimated using significant unobservable (Level 3) inputs. The new accounting rules were effective for the Company in the first quarter of 2012. The adoption of the new accounting rules in the first quarter of 2012 did not have a material effect on the Company's financial condition, results of operations or cash flows.

Presentation of Comprehensive Income

In June 2011, the FASB issued new accounting rules that require an entity to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income, or in two separate but consecutive statements. The new accounting rules eliminate the option to present components of other comprehensive income as part of the statement of equity. The adoption of the new accounting rules in the first quarter of 2012 did not have a material effect on the Company's financial condition, results of operations or cash flows.

In December 2011, the FASB issued new accounting rules which deferred certain provisions of the rules issued in June 2011 that required entities to present reclassification adjustments out of accumulated other comprehensive income by component in both the statement in which net income is presented and the statement in which other comprehensive income is presented.

In February 2013, the FASB issued a final rule related to the reporting of amounts reclassified out of accumulated other comprehensive income that requires entities to report, either on their income statement or in a footnote to their financial statements, the effects on earnings from items that are reclassified out of other comprehensive income. The new accounting rules will be effective for the Company in the first quarter of 2013. The Company does not expect the adoption of the new accounting rules to have a material effect on the Company's financial condition, results of operations or cash flows.

Disclosures About Offsetting Assets and Liabilities

In December 2011, the FASB issued new accounting rules related to new disclosure requirements regarding the nature of an entity's rights of setoff and related arrangements associated with its financial instruments and derivative instruments. The new rules are effective for the Company in the first quarter of 2014 with retrospective application required. The Company does not expect the adoption of the new accounting rules to have a material effect on Company's financial condition, results of operations or cash flows.

Correction of an Error

We identified an error in our presentation of \$5.8 million unsettled investment purchases in the December 31, 2011 Statement of Cash Flows. We incorrectly disclosed the transaction as net cash from operating activities and net cash used in investing activities. This was a noncash transaction. There was no change in our total cash and cash equivalents on the Statement of Cash Flows. There was no change to our balance sheet and income statement as a result of this error. See Note 9 for discussion of the unaudited quarterly review impact of this error. The following table shows the correction of the error to the December 31, 2011 Statement of Cash Flows:

	December 31, 2011	
	As presented	As restated
Net cash provided by operating activities	\$ 56,543,856	\$ 50,791,121
Net cash provided by investing activities	17,285,042	23,037,777
Net cash used in financing activities	(70,258)	(70,258)
Increase in cash and cash equivalents	<u>\$ 73,758,640</u>	<u>\$ 73,758,640</u>

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

The proceeds from revenue from our collaboration agreements have been invested in money market funds that invest primarily in short-term, highly-rated investments, including U.S. Government securities, commercial paper and certificates of deposit guaranteed by banks and short-term corporate fixed income obligations and U.S. Government and Government agency obligations. Under our current policies, we do not use interest rate derivative instruments to manage our exposure to interest rate changes. Because of the short-term maturities of our investments, we do not believe that a decrease in market rates would have a significant negative impact on the value of our investment portfolio.

Item 8. Financial Statements and Supplementary Data

Our financial statements and notes thereto are included elsewhere in this Annual Report on Form 10-K and incorporated herein by reference. See Item 15 of Part IV.

Item 9. Changes In and Disagreements with Accountants on Accounting and Financial Disclosure

None.

Item 9A. Controls and Procedures

The Company maintains disclosure controls and procedures designed to ensure information required to be disclosed in Company reports filed under the Securities Exchange Act of 1934, as amended (the Exchange Act), is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures are designed to provide reasonable assurance that information required to be disclosed in Company reports filed under the Exchange Act is accumulated and communicated to management, including the Company's Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934) as of the end of the period covered by this report. Based on that evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures as of the end of the period covered by this report are functioning effectively to provide reasonable assurance that the information required to be disclosed by us in reports filed under the Securities Exchange Act of 1934 is (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate to allow timely decisions regarding disclosures. A controls system, no matter how well designed and operated, cannot provide absolute assurance that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

Our management's report on internal control over financial reporting procedures (as defined in Rule 13a-15(f) under the Exchange Act) is included with the financial statements reflected in Item 8 of this Annual Report on Form 10-K and is incorporated herein by reference.

Changes in Internal Control Over Financial Reporting

During the fourth quarter of 2012, we identified an error in our presentation of \$5.8 million unsettled investment purchases in the December 31, 2011 Statement of Cash Flows. This was a noncash transaction and there was no change in our total cash and cash equivalents on the Statement of Cash Flows. However, this error constituted a material weakness in our internal controls for our investment process at December 31, 2011.

During the fourth quarter of 2012, the Company designed and implemented remediation measures to address the material weakness and enhance the Company's internal control over financial reporting. The following actions which the Company believes have remediated the material weakness in internal control over financial reporting were completed as of the date of this filing:

- The finance team has examined significant balance sheet accounts and improved related account reconciliations; and
- The finance team changed its monitoring practices concerning the review of investment balances and reported financial results.

We believe that these new procedures enable us to comply with the provisions of Accounting Standard Codification Topic 230 “Statement of Cash Flows.” See Note 9 of the financial statements reflected in Item 8 of this Annual Report on Form 10-K for the discussion of the unaudited quarterly review impact of this error.

Item 9B. Other Information

None.

PART III

Item 10. Directors, Executive Officers, and Corporate Governance

Information required to be disclosed by this Item with respect to our executive officers is set forth under the caption “Officers and Key Employees” contained in Part I, Item 1 of this Annual Report on Form 10-K.

Information required to be disclosed by this Item about our board of directors is incorporated in this Annual Report on Form 10-K by reference from the section entitled “Nomination and Election of Directors” contained in our definitive proxy statement for our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

Information required to be disclosed by this Item about the Section 16(a) compliance of our directors and executive officers is incorporated in this Annual Report on Form 10-K by reference from the section entitled “Section 16(a) Beneficial Ownership Reporting Compliance” contained in our definitive proxy statement for our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

Information required to be disclosed by this Item about our board of directors, the audit committee of our board of directors, our audit committee financial expert, our Code of Business Conduct and Ethics, and other corporate governance matters is incorporated in this Annual Report on Form 10-K by reference from the section entitled “Board of Directors and Corporate Governance Matters” contained in our definitive proxy statement related to our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

The text of our Code of Business Conduct and Ethics, which applies to our directors and employees (including our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) is posted in the “Corporate Governance” section of our website, www.pozen.com. A copy of the Code of Business Conduct and Ethics can be obtained free of charge on our website. We intend to disclose on our website any amendments to, or waivers from, our Code of Business Conduct and Ethics that are required to be disclosed pursuant to the rules of the Securities and Exchange Commission and The NASDAQ Stock Market.

Item 11. Executive Compensation

Information required to be disclosed by this Item is incorporated in this Annual Report on Form 10-K by reference from the sections entitled “Compensation for Executive Officers and Directors” and “Board of Directors and Corporate Governance Matters” contained in our definitive proxy statement for our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Information required to be disclosed by this Item is incorporated in this Annual Report on Form 10-K by reference from the sections entitled “Principal Stockholders,” “Stock Ownership of Directors, Nominees for Director, and Executive Officers” and “Compensation for Executive Officers and Directors” contained in our definitive proxy statement for our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

Item 13. Certain Relationships and Related Transactions and Director Independence

The information required to be disclosed by this Item is incorporated in this Annual Report on Form 10-K by reference from the section(s) entitled “Certain Relationships and Related Party Transactions” and “Board of Directors and Corporate Governance Matters,” “Compensation for Executive Officers and Directors,” “Compensation Committee Interlocks and Insider Participation” and “Compensation Committee Report” contained in our definitive proxy statement for our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

Item 14. Principal Accounting Fees and Services

This information required to be disclosed by this Item is incorporated in this Annual Report on Form 10-K by reference from the section entitled “Audit and Other Fees” contained in our definitive proxy statement for our 2013 annual meeting of stockholders scheduled to be held on June 6, 2013, which we intend to file within 120 days of the end of our fiscal year.

PART IV

Item 15. Exhibits, Financial Statement Schedules, and Reports on Form 8-K

(a) Financial Statements and Schedules:

1. Financial Statements

The following financial statements and reports of independent registered public accounting firm are included herein:

Reports of Independent Registered Public Accounting Firm	F-3
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Statements of Comprehensive Income (Loss)	F-6
Statements of Stockholders' Equity	F-7
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2. Financial Statement Schedules

Not applicable.

3. List of Exhibits

Exhibit

No.	Description
3.1	Amended and Restated Certificate of Incorporation of the Registrant.*
3.2	Second Amended and Restated Bylaws of POZEN Inc., approved September 19, 2007 (filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on September 20, 2007).
3.3	Certificate of Designations of Series A Junior Participating Preferred Stock (filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed January 12, 2005).
4.1	See Exhibits 3.1, 3.2 and 3.3 for provisions of the Amended and Restated Certificate of Incorporation and Second Amended and Restated Bylaws of the Registrant defining rights of the holders of Common Stock and Series A Junior Participating Preferred Stock of the Registrant.
4.2	Rights Agreement dated January 12, 2005 between Registrant and StockTrans, Inc. (filed as Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed January 12, 2005).
10.1	Second Amended and Restated Executive Employment Agreement with John R. Plachetka dated March 14, 2006 (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed March 16, 2006).***
10.2	First Amendment to Second Amended and Restated Executive Employment Agreement with John R. Plachetka dated March 14, 2006 (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.3	Executive Employment Agreement with John E. Barnhardt dated July 25, 2001 (filed as Exhibit 10.5 to the Registrant's Quarterly Report on Form 10-Q filed October 31, 2001).***
10.4	First Amendment to Executive Employment Agreement with John E. Barnhardt, dated September 28, 2007 (filed as Exhibit 10.7 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.5	Executive Employment Agreement with William L. Hodges dated August 3, 2004 (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed October 27, 2004).***
10.6	First Amendment to Executive Employment Agreement with William L. Hodges, dated September 28, 2007 (filed as Exhibit 10.5 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.7	POZEN Inc. 2001 Long Term Incentive Plan (filed as Exhibit 10.6 to the Registrant's Quarterly Report on Form 10-Q filed October 31, 2001).***
10.8	Certificate of Award dated August 1, 2001 issued to John R. Plachetka pursuant to POZEN Inc. 2001 Long Term Incentive Plan (filed as Exhibit 10.7 to the Registrant's Quarterly Report on Form 10-Q filed October 31, 2001).***

Exhibit

No.	Description
10.9	Summary of Non-Employee Director Compensation (filed as Exhibit 10.16 to the Registrant's Annual Report on Form 10-K filed March 8, 2007).***
10.10	Lease Agreement between The Exchange at Meadowmont LLC and the Registrant dated as of November 21, 2001 (filed as Exhibit 10.21 to the Registrant's Annual Report on Form 10-K filed April 1, 2002).
10.11	Product Development and Commercialization Agreement dated June 11, 2003 between the Registrant and Glaxo Group Ltd. (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed August 12, 2003 and Form 10-Q/A filed November 8, 2004).†
10.12	License Agreement dated June 11, 2003 between the Registrant and Glaxo Group Ltd. (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q filed August 12, 2003 and Quarterly Report on Form 10-Q/A filed November 8, 2004).†
10.13	Collaboration and License Agreement dated September 3, 2003 between the Registrant and Valeant Pharmaceuticals NA (formerly Xcel Pharmaceuticals, Inc.) (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed November 6, 2003 and Quarterly Report on Form 10-Q/A filed November 8, 2004).†
10.14	Restricted Stock Unit Agreement dated May 4, 2004 between Registrant and John R. Plachetka (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q filed July 30, 2004).***
10.15	First Amendment, dated September 28, 2007, to Restricted Stock Unit Agreement, dated May 4, 2004, between Registrant and John R. Plachetka (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.16	Form of Non-Qualified Stock Option Agreement for Trexima grants issued pursuant Registrant's Equity Compensation Plan, as amended and restated (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed January 7, 2005).***
10.17	Development, Option and License Agreement dated May 15, 2003 between the Registrant and Nycomed Danmark ApS (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed July 28, 2005, and Current Report on Form 8-K/A filed January 10, 2006).†
10.18	Collaboration and License Agreement dated August 1, 2006 between the Registrant and AstraZeneca AB (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed November 3, 2006).†
10.19	Amendment No. 1 to the Collaboration and License Agreement, dated September 6, 2007, between the Registrant and AstraZeneca AB (filed as Exhibit 10.8 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007). †
10.20	Side Letter dated September 19, 2006 Re: Collaboration and License Agreement dated as of August 1, 2006 by and between the Registrant and AstraZeneca AB (filed as 10.2 to the Registrant's Quarterly Report on Form 10-Q filed November 3, 2006).†
10.21	Side Letter Agreement, dated October 1, 2007, between the Registrant and AstraZeneca, AB (filed as Exhibit 10.9 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007). †
10.22	Long-Term Cash Incentive Award Agreement between the Registrant and John R. Plachetka dated February 14, 2007 (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q filed May 3, 2007).***
10.23	First Amendment to Long Term Incentive Cash Award Agreement, dated September 28, 2007, between the Registrant and John R. Plachetka (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.24	Restricted Stock Unit Agreement with John R. Plachetka dated February 14, 2007 under Registrant's 2000 Equity Compensation Plan as Amended and Restated (filed as Exhibit 10.3 to the Registrant's Quarterly Report on Form 10-Q filed May 3, 2007).***
10.25	First Amendment, dated September 28, 2007, to Restricted Stock Unit Agreement, dated February 14, 2007, between the Registrant and John R. Plachetka (filed as Exhibit 10.3 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.26	Nonqualified Stock Option Grant issued to John R. Plachetka dated February 14, 2007 under Registrant's 2000 Equity Compensation Plan as Amended and Restated (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q filed May 3, 2007).***
10.27	Form of Nonqualified Stock Option Agreement for PN 400 Incentive Program under Second Amended and Restated 200 Equity Compensation Plan (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on May 8, 2008).***

Exhibit No.	Description
10.28	Amendment No. 2 to the Collaboration and License Agreement, dated October 1, 2008, between the registrant and AstraZeneca, AB (filed as Exhibit 10.1 to the registrant's Quarterly Report on Form 10-Q filed November 4, 2008). †
10.29	Lease Modification Agreement No. 1, dated as of February 16, 2009, by and between the Registrant and The Exchange at Meadowmont LLC (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on February 17, 2009).
10.30	Executive Employment Agreement, dated as of March 25, 2009, between the Company and Everardus Orlemans, Ph.D. (filed as Exhibit 10.37 to the registrant's Annual Report on Form 10-K filed on March 9, 2010).***
10.31	Executive Employment Agreement, dated as of September 14, 2009, between the Company and Elizabeth Cermak (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K, filed on September 14, 2009).***
10.32	Executive Employment Agreement, dated as of December 10, 2009, between the Company and John G. Fort, M.D. (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K, filed on December 11, 2009).***
10.33	POZEN Inc. 2010 Omnibus Equity Compensation Plan (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed August 5, 2010).***
10.34	Severance Agreement by and between POZEN Inc. and Dr. Everardus Orlemans, dated December 7, 2010 (filed as Exhibit 10.1 to the Registrant's current report on Form 8-K filed December 7, 2010).***
10.35	License Agreement, dated as of March 21, 2012, by and between POZEN Inc. and Cilag GmbH International (filed as Exhibit 10.1 to the Registrants Quarterly Report on Form 10-Q on March 5, 2011).†
10.36	Purchase and Sale Agreement, dated as November 23, 2011, by and between POZEN Inc. and CPPIB Credit Investments Inc. (filed as Exhibit 10.37 to the Registrants Annual Report on Form 10-K filed March 9, 2012).
10.37	Manufacturing Services Agreement, dated as December 19, 2011, by and between POZEN Inc. and Patheon Pharmaceuticals, Inc.†(filed as Exhibit 10.38 to the Registrants Amendment No.1 to the Annual Report on Form 10-K, filed June 29,2012).
10.38	Capital Expenditure and Equipment Agreement, dated as of December 19, 2011, by and between POZEN Inc. and Patheon Pharmaceuticals, Inc. (filed is Exhibit 10.39 to the Registrants Amendment No.11 to Annual Report on Form 10-K, filed June 29,2012).
10.39	License and Development Agreement, dated as of May 7, 2012, by and between POZEN Inc. and DESITIN Arzneimittel GmbH (filed as Exhibit 10.1 to Registrants Quarterly Report on Form 10-Q, filed on August 8, 2012).
10.40	Severance Agreement, dated as of November 1, 2012, by and between POZEN Inc. and Tomas Bocanegra.***
21.1	List of subsidiaries of the Registrant.**
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.**
31.1	Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.**
31.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.**
32.1	Certification of the Chief Executive Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.**
32.2	Certification of the Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.**
101	The following materials from POZEN Inc. Form 10-K for the fiscal year ended December 31, 2012, formatted in Extensible Business Reporting Language (XBRL): (i) Balance Sheets at December 31, 2012 and December 31, 2011, (iii) Statements and operations for the year ended December 31, 2012 and December 31, 2011, (iii) Statements and Cash Flows for the years ended December 31, 2012 and December 31, 2011, and (iv) Notes to the Financial Statements.
*	Incorporated by reference to the same-numbered exhibit of the Registrant's Registration Statement on Form S-1, No. 333-35930.
**	Filed herewith.
***	Compensation Related Contract.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant:

POZEN Inc.

Date: March 7, 2013

By: /s/ John R. Plachetka
John R. Plachetka
Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this Report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ John R. Plachetka</u> John R. Plachetka	Chairman of the Board, President and Chief Executive Officer (Principal Executive Officer)	March 7, 2013
<u>/s/ William L. Hodges</u> William L. Hodges	Senior Vice President, Finance and Administration and Chief Financial Officer (Principal Financial Officer)	March 7, 2013
<u>/s/ John E. Barnhardt</u> John E. Barnhardt	Vice President, Finance and Administration (Principal Accounting Officer)	March 7, 2013
<u>/s/ Neal F. Fowler</u> Neal F. Fowler	Director	March 7, 2013
<u>/s/ Arthur S. Kirsch</u> Arthur S. Kirsch	Director	March 7, 2013
<u>/s/ Kenneth B. Lee, Jr.</u> Kenneth B. Lee Jr.	Director	March 7, 2013
<u>/s/ Martin Nicklasson</u> Martin Nicklasson	Director	March 7, 2013
<u>/s/ Jacques F. Rejeange</u> Jacques F. Rejeange	Director	March 7, 2013
<u>/s/ Seth A. Rudnick</u> Seth A. Rudnick	Director	March 7, 2013

POZEN Inc.

Audited Financial Statements

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Management's Report on Internal Control Over Financial Reporting

Management of POZEN Inc. (the "Company") is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting, as defined in Rule 13a-15(f) or 15d-15(f) promulgated under the Securities Exchange Act of 1934, is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Further, because of changes in conditions, effectiveness of internal control over financial reporting may vary over time. Management, with the participation of the Chief Executive Officer and Chief Financial Officer, evaluated the Company's internal control over financial reporting as of December 31, 2012, including the additional internal controls and remediation, related to the Company's investment process, conducted during the fourth quarter of 2012. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in *Internal Control-Integrated Framework* (COSO). As a result of this assessment and based on the criteria in the COSO framework, management has concluded that, as of December 31, 2012, the Company's internal control over financial reporting was effective.

Ernst & Young LLP, the independent registered public accounting firm that audited the Company's financial statements included in this Annual Report on Form 10-K, has issued an attestation report on the Company's internal control over financial reporting, which is included herein.

/s/ John R. Plachetka

Chairman, Chief Executive Officer

March 7, 2013

/s/ William L. Hodges

Chief Financial Officer

March 7, 2013

Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of POZEN Inc.

We have audited the accompanying balance sheets of POZEN Inc. as of December 31, 2012 and 2011, and the related statements of comprehensive income (loss), stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2012. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of POZEN Inc. at December 31, 2012 and 2011, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2012, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), POZEN Inc.'s internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 7, 2013 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Raleigh, North Carolina
March 7, 2013

Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders of POZEN Inc.

We have audited POZEN Inc.'s internal control over financial reporting as of December 31, 2012, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). POZEN Inc.'s management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, POZEN Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2012, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the balance sheets of POZEN Inc. as of December 31, 2012 and 2011 and the related statements of comprehensive income (loss), stockholders' equity and cash flows for each of the three years in the period ended December 31, 2012 and our report dated March 7, 2013 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Raleigh, North Carolina
March 7, 2013

POZEN Inc.

Balance Sheets

	December 31,	
	2012	2011
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 68,416,308	\$ 104,990,723
Short-term investments	18,898,136	14,629,416
Accounts receivable	1,352,000	1,130,000
Prepaid expenses and other current assets	858,423	700,326
Total current assets	89,524,867	121,450,465
Property and equipment, net of accumulated depreciation	71,945	102,910
Total assets	<u>\$ 89,596,812</u>	<u>\$ 121,553,375</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 1,231,761	\$ 2,269,271
Payable for unsettled investment purchase	—	5,752,735
Accrued compensation	2,574,334	2,168,341
Accrued expenses	1,456,055	3,577,606
Accrued contract expenses	—	2,029,878
Deferred revenue	257,300	257,300
Total current liabilities	<u>5,519,450</u>	<u>16,055,131</u>
Preferred stock, \$0.001 par value; 10,000,000 shares authorized, issuable in series, of which 90,000 shares are designated Series A Junior Participating Preferred Stock, none outstanding	—	—
Common stock, \$0.001 par value, 90,000,000 shares authorized; 30,321,861 and 29,975,175 shares issued and outstanding at December 31, 2012 and December 31, 2011, respectively	30,322	29,975
Additional paid-in capital	183,921,159	180,073,755
Accumulated other comprehensive loss	(3,253)	(17,641)
Accumulated deficit	<u>(99,870,866)</u>	<u>(74,587,845)</u>
Total stockholders' equity	<u>84,077,362</u>	<u>105,498,244</u>
Total liabilities and stockholders' equity	<u>\$ 89,596,812</u>	<u>\$ 121,553,375</u>

See accompanying Notes to Financial Statements.

POZEN Inc.

Statements of Comprehensive Income (Loss)

	Year ended December 31,		
	2012	2011	2010
Revenue:			
Sale of royalty rights, net of costs	\$ —	\$ 71,870,283	\$ —
Licensing revenue	5,349,000	15,080,234	68,416,387
Development revenue	—	—	132,283
Total revenue	5,349,000	86,950,517	68,548,670
Operating expenses:			
Sales, general and administrative	19,024,164	21,752,299	23,755,231
Research and development	11,866,554	23,020,129	22,650,554
Total operating expenses	30,890,718	44,772,428	46,405,785
Interest and other income	258,697	161,443	928,875
Income (loss) before income tax benefit	(25,283,021)	42,339,532	23,071,760
Income tax benefit	—	—	—
Net income (loss) attributable to common stockholders	(25,283,021)	42,339,532	23,071,760
Change in unrealized gains/(loss) on marketable securities	14,388	(37,248)	7,689
Comprehensive income (loss)	\$ (25,268,633)	\$ 42,302,284	\$ 23,079,449
Basic net income (loss) per common share	\$ (0.84)	\$ 1.41	\$ 0.77
Shares used in computing basic net income (loss) per common share	30,091,985	29,924,944	29,879,624
Diluted net income (loss) per common share	\$ (0.84)	\$ 1.40	\$ 0.76
Shares used in computing diluted net income (loss) per common share	30,091,985	30,296,200	30,246,488

See accompanying Notes to Financial Statements.

POZEN Inc.

Statements of Stockholders' Equity

	Common Stock	Additional Paid-In Capital	Accumulated Other Comprehensive Income	Accumulated Deficit	Total Stockholders' Equity
Balance at December 31, 2009	\$ 29,825	\$ 173,715,127	\$ 11,918	\$ (139,999,137)	\$ 33,757,733
Exercise and vesting of common stock options and RSU's	79	328,111	-	-	328,190
Stock-based compensation	-	3,462,740	-	-	3,462,740
Net income	-	-	-	23,071,760	23,071,760
Other comprehensive income	-	-	7,689	-	7,689
Balance at December 31, 2010	29,904	177,505,978	19,607	(116,927,377)	60,628,112
Payments related to net settlement of stock awards	-	(70,258)	-	-	(70,258)
Issuance of common stock upon vesting of restricted stock	71	(71)	-	-	-
Stock-based compensation	-	2,638,106	-	-	2,638,106
Net income	-	-	-	42,339,532	42,339,532
Other comprehensive income	-	-	(37,248)	-	(37,248)
Balance at December 31, 2011	29,975	180,073,755	(17,641)	(74,587,845)	105,498,244
Exercise of common stock options	253	1,306,106	-	-	1,306,106
Payments related to net settlement of stock awards	-	(188,528)	-	-	(188,528)
Issuance of common stock upon vesting of restricted stock	94	(94)	-	-	-
Stock-based compensation	-	2,729,920	-	-	2,729,920
Net loss	-	-	-	(25,283,021)	(25,283,021)
Other comprehensive income	-	-	14,388	-	14,388
Balance at December 31, 2012	\$ 30,322	\$ 183,921,159	\$ (3,253)	\$ (99,870,866)	\$ 84,077,362

See accompanying Notes to Financial Statements.

Statements of Cash Flows

Operating Activities	Year ended December 31,		
	2012	2011	2010
Net income (loss)	\$ (25,283,021)	\$ 42,339,532	\$ 23,071,760
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Depreciation	45,251	45,697	31,847
Loss on disposal of fixed assets	1,535	—	—
Bond amortization income	1,520,071	828,269	669,483
Noncash compensation expense	2,729,920	2,638,106	3,462,740
Changes in operating assets and liabilities:			
Accounts receivable	(222,000)	2,908,726	(2,892,654)
Prepaid expenses and other current assets	(158,097)	798,669	(239,740)
Accounts payable and other accrued expenses	(4,782,946)	974,822	869,477
Deferred revenue	—	257,300	(7,201,080)
Net cash provided by (used in) operating activities	(26,149,287)	50,791,121	17,771,833
Investing activities			
Purchase of equipment	(15,821)	(78,574)	(58,050)
Purchase of investments	(35,922,138)	(26,054,649)	(42,429,681)
Sale and maturities of investments	24,395,000	49,171,000	32,341,438
Net cash provided by (used in) investing activities	(11,542,959)	23,037,777	(10,146,293)
Financing activities			
Proceeds from issuance of common stock	1,306,359	—	328,190
Payments related to net settlement of stock-based awards	(188,528)	(70,258)	—
Net cash (used in) provided by financing activities	1,117,831	(70,258)	328,190
Net increase (decrease) in cash and cash equivalents	(36,574,415)	73,758,640	7,953,730
Cash and cash equivalents at beginning of year	104,990,723	31,232,083	23,278,353
Cash and cash equivalents at end of year	\$ 68,416,308	\$ 104,990,723	\$ 31,232,083

See accompanying Notes to Financial Statements.

POZEN Inc.

Notes to Financial Statements

1. Significant Accounting Policies

General

POZEN Inc. (“we” or “POZEN” or the “Company”) was incorporated in the State of Delaware on September 25, 1996 and is operating in a single reportable segment. The Company is a pharmaceutical company committed to transforming medicine that transforms lives. Since inception, the Company has focused its efforts on developing products which can provide improved efficacy, safety or patient convenience in the treatment of acute and chronic pain and pain related conditions and is now developing a portfolio of integrated aspirin therapies. Historically, the Company has entered into collaboration agreements to commercialize its product candidates and may continue to enter into such collaborations. The Company’s licensing revenues include upfront payments, additional payments if and when certain milestones in the product’s development or commercialization are reached, and the eventual royalty payments based on product sales.

We have decided to retain ownership of our PA product candidates for cardiovascular indications which contain a combination of a proton pump inhibitor and enteric coated aspirin in a single tablet through the clinical development and pre-commercialization stage and our chief commercial officer is responsible for developing the commercialization strategy for these products and conducting all the required pre-commercialization activities. Our commercialization strategy for PA is to find a commercial partner in the United States who shares our vision for the commercialization of the product. Outside the United States, we intend to secure relationships with one or more strong commercial partners with relevant expertise to commercialize our future products globally. We have retained Keelin Reeds LLC to assist us in the strategic partner search for PA32540 and PA8140 for both the U.S. and globally. Keelin Reeds is a global expert in assisting life sciences companies value pipeline assets, develop business development strategies and execute partnership transactions. With respect to future products we may develop, we intend to return to our historical business model in which the Company funds development activities for pipeline products through proof of concept and then licenses the product prior to initiating Phase 3 clinical trials.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts in the financial statements and accompanying notes. Actual results could differ from the estimates and assumptions used.

Revenue Recognition

The Company records revenue under the following categories: sale of royalty rights, licensing revenues consisting of royalty revenues and other licensing revenues, and development revenues.

Sale of royalty rights for the year ended December 31, 2011 reflected the U.S. sales of MT 400, including *Treximet*[®], for which The Company received a purchase price of \$71.9 million (net of costs). The Company will receive a twenty percent (20%) interest in any royalties received by the purchaser relating to the period commencing on April 1, 2018. No sale of royalty rights occurred in the years ended December 31, 2012 and 2010.

Licensing revenue for the years ended December 31, 2012, 2011 and 2010 consisted of the following royalty revenue and other licensing revenue:

	For the year ended December 31,		
	2012	2011	2010
Royalty Revenue	\$ 4,849,000	\$ 15,080,234	\$ 16,215,307
Other licensing revenue	500,000	—	52,201,080
Total licensing revenue	<u>\$ 5,349,000</u>	<u>\$ 15,080,234</u>	<u>\$ 68,416,387</u>

With regard to licensing revenues, the Company’s licensing agreements have terms that include royalty payments based on the manufacture, sale or use of the Company’s products or technology. *Treximet* and VIMOVO[®] royalty revenue has been recognized when earned, as will any other future royalty revenues. For VIMOVO or those future arrangements where royalties are reasonably estimable, the Company recognizes revenue based on estimates of royalties earned during the applicable period and reflects in future revenue any differences between the estimated and actual royalties. These estimates are

based upon information reported to the Company by its collaboration partners. During the fiscal years ended December 31, 2011 and 2010, the Company recognized \$12.2 million, and \$15.7 million for *Treximet*, respectively, and for the fiscal years ended December 31, 2012, 2011 and 2010, the Company recognized \$4.8 million, \$2.9 million and \$0.5 million, respectively, for VIMOVO, of royalty revenue which is included within licensing revenue in the accompanying statements of comprehensive income (loss). There was no royalty revenue recognized for *Treximet* during the fiscal year ended December 31, 2012 due to monetization of the future royalty in 2011.

Also, with regard to the licensing revenues, the Company's licensing agreements have terms that include upfront payments upon contract signing and additional payments if and when certain milestones in the product's development or commercialization are reached. Historically, the non-refundable portion of upfront payments received under the Company's existing agreements is deferred by the Company upon receipt and recognized on a straight-line basis over periods ending on the anticipated date of regulatory approvals, as specified in the agreements relating to the product candidates, or the conclusion of any obligation on the part of the Company. If regulatory approvals or other events relating to our product candidates are accelerated, delayed or not ultimately obtained, then the amortization of revenues for these products is prospectively accelerated or reduced accordingly. For the Company's current agreements, the amortization periods are estimated to be as follows:

The September 2006 \$40.0 million licensing fee received from AstraZeneca AB ("AstraZeneca") related to the August 2006 Collaboration and License Agreement with AstraZeneca has been deferred and was initially being amortized over 40 months. The AstraZeneca licensing fee relates to the Company's proprietary fixed dose combinations of the proton pump inhibitor, or PPI, esomeprazole magnesium with the non-steroidal anti-inflammatory drug, or NSAID, naproxen, in a single tablet. As a result of the revised development timeline agreed upon in the September 2007 amendment to the AstraZeneca agreement, the Company extended the amortization period by three months. The September 2007 amendment included a \$10.0 million payment in connection with execution of the amendment. This payment was deferred to be amortized over 31 months. In 2008, the Company subsequently extended the amortization periods by 4 months as a result of revisions to the development timeline. The Company recognized the remaining deferred revenue balance as of December 31, 2009 of \$7.2 million during the fiscal year ended December 31, 2010 when the revenue was fully amortized as of June 30, 2010.

In reviewing the terms of the executed agreement and considering the provisions related to multiple element arrangements, the Company concluded that its involvement in the Global Product Team and the Joint Steering Committee during the development phase of the collaboration represents a substantive performance obligation or deliverable. Following U.S. Food and Drug Administration, or FDA, approval of the new drug application, or NDA, the Company believes that participation on the Global Product Team and the Joint Steering Committee represents a right and a governance role only, rather than a substantive performance obligation. Given that the participation on the Global Product Team and Joint Steering Committee during the development phase does not meet criteria in FASB ASC 605-25 for separation (e.g., no separate identifiable fair value), the Company concluded that this deliverable would be combined with the upfront payments received and treated as a single unit-of-accounting for purposes of revenue recognition. The Company recognizes the combined unit of accounting over the estimated period of obligation, involvement and responsibility – through the estimated NDA approval / transfer date, which coincides with the Company's substantive obligation to serve on the Global Product Team and the Joint Steering Committee. The Company's substantive obligations were completed in June 2010 when the NDA was transferred to AstraZeneca.

Milestone payments along with the refundable portions of up-front payments are recognized as licensing revenue upon the achievement of specified milestones if (i) the milestone is substantive in nature and the achievement of the milestone was not reasonably assured at the inception of the agreement; and (ii) the fees are non-refundable. Any milestone payments received prior to satisfying these revenue recognition criteria are recorded as deferred revenue. During the second and fourth quarters of 2010, the Company received from AstraZeneca a \$20.0 million milestone payment for the FDA's approval of VIMOVO and a \$25.0 million milestone payment for the EU's approval of VIMOVO, respectively. During the third quarter of 2009, the Company received from AstraZeneca a \$10.0 million milestone payment related to the NDA acceptance of VIMOVO. These payments, along with royalty revenue, were recorded as licensing revenue in the accompanying statements of comprehensive income (loss).

On March 21, 2011, the Company entered into a license agreement with Cilag GmbH International ("Cilag") a division of Johnson & Johnson, for the exclusive development and commercialization of MT 400 in Brazil, Colombia, Ecuador and Peru. Cilag's upfront payment of \$257,300, which is refundable under certain conditions, has been deferred until those conditions have been satisfied, which may occur later this year.

With regard to royalty revenues, royalty revenue from *Treximet* (sumatriptan/naproxen sodium) and VIMOVO (naproxen and esomeprazole magnesium) delayed release tablets is recognized when earned, as will any other future royalty revenues with respect to the manufacture, sale or use of the Company's products or technology. For *Treximet* and VIMOVO or

those future arrangements where royalties are reasonably estimable, the Company recognizes revenue based on estimates of royalties earned during the applicable period and reflects in future revenue any differences between the estimated and actual royalties. These estimates are based upon information reported to the Company by its collaboration partners.

On November 23, 2011, the Company entered into a Purchase and Sale Agreement, or the Purchase Agreement, with CPPIB Credit Investments Inc., or CII, pursuant to which the Company sold, and CII purchased, its right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, the Company received a purchase price of \$75 million and will receive a twenty percent (20%) interest in any royalties received by CII relating to the period commencing on April 1, 2018.

On May 4, 2012, we announced that we entered into a license agreement with Desitin Arzneimittel GmbH, or Desitin, for the development and commercialization of MT 400 for the 27 countries of the European Union, as well as Switzerland and Norway. On February 27, 2013, we received written notice from Desitin that it was terminating the license agreement. There is no dispute among the parties, and we have been advised that reimbursement uncertainty was the basis for Desitin's decision to terminate the Agreement. The Agreement will terminate, in accordance with its terms, ninety (90) days from our receipt of Desitin's notice of termination.

Under the terms of the agreement, Desitin was the exclusive licensee for MT 400 in the licensed territory and was responsible for the remaining clinical development, manufacturing, and commercialization of MT 400. Desitin made an initial upfront payment of \$0.5 million to the Company, that was followed by milestone payments related to the development and launch of MT 400 in certain specified countries. The pre-commercialization payments including the initial upfront payment totaled \$3.0 million. The agreement would have expired on a country-by-country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country, unless terminated earlier. Desitin would have paid a double digit royalty on net sales of MT 400 that increased based on annual sales volume.

Development revenue and direct billed costs for the years ended December 31, 2012, 2011 and 2010 were the following:

	2012	2011	2010
Development Revenue	\$ —	\$ —	\$ 132,283
Direct Costs	\$ —	\$ 7,419	\$ 85,283

With regard to development revenue, the Company's licensing agreements may include payment for development services provided by the Company on an hourly rate and direct expense basis. The Company records such payments as revenue in accordance with the agreements because the Company acts as principal in the transaction. Under the collaboration agreements with AstraZeneca and GSK, the Company recognizes as development revenue the billings for the direct costs and certain personnel-related time incurred in performing additional development activities described within the related agreements. The collaboration agreements establish the rates for billing personnel-related time incurred and consequently, the associated costs incurred to perform the additional development activities are not separately captured from ongoing personnel costs.

Cash, Cash Equivalents, Investments and Concentration of Credit Risk

Cash is invested in open-ended money market mutual funds and interest-bearing investment-grade debt securities. Cash is maintained to the extent of a \$42,000 letter of credit in compliance with the terms of the Company's office lease. The Company considers all highly liquid investments with maturities of 90 days or less when purchased to be cash equivalents.

The Company invests in high-credit quality investments in accordance with its investment policy, which minimizes the possibility of loss; however, given the recent disruption in the credit markets and the downgrades of previous high-credit companies, the possibility of a loss is increased. Investments, other than investments considered to be cash equivalents, that have maturities of greater than 90 days and less than one year are classified as short-term and are considered to be available-for-sale and carried at fair value with unrealized gains and losses recognized in other comprehensive income (loss). Investment purchases and sales are recorded on their trade dates. Realized gains and losses are determined using the specific identification method. Marketable and non-marketable investments are evaluated on an on-going basis for market impairment. If the Company determines that a decline of any investment is other-than-temporary, the investment is written down to fair value. For the fiscal years ended December 2012 and 2011, the Company had \$0.3 million and \$0.2 million, respectively, of interest, bond amortization and other income. As of December 31, 2012 and 2011, there were no investments in a significant unrealized loss position.

The money market mutual funds generally seek a high a level of current income that is consistent with the preservation of capital and the maintenance of liquidity. The funds generally are subject to maturity, quality, liquidity and diversification requirements which are designed to help money market funds maintain a stable share price of \$1.00. As a result, the funds normally invest in a diversified portfolio of high quality, short-term, dollar-denominated debt securities, including: securities issued or guaranteed as to principal and interest by the U.S. government or its agencies or instrumentalities; certificates of deposit, time deposits, bankers' acceptances and other short-term securities issued by domestic or foreign banks or thrifts or their subsidiaries or branches; repurchase agreements, including tri-party repurchase agreements; asset-backed securities; domestic and dollar-denominated foreign commercial paper and other short-term corporate obligations, including those with floating or variable rates of interest; and dollar-denominated obligations issued or guaranteed by one or more foreign governments or any of their political subdivisions or agencies.

Cash and cash equivalents include financial instruments that potentially subject the Company to a concentration of credit risk. Cash and cash equivalents are of a highly liquid nature and are held with high credit quality financial institutions and money market mutual fund managers. Cash held directly with financial institutions is insured up to \$250,000 per account and any excess amounts are uninsured. The counterparties to the Company's investment-in interest-bearing corporate debt securities are various major corporations with high credit standings.

Investments consisted of the following as of December 31, 2012:

	<u>Amortized Cost</u>	<u>Unrealized Gain</u>	<u>Unrealized Loss</u>	<u>Fair Value</u>
Short-term investments - Corporate debt securities	18,901,389	58	(3,311)	(18,898,136)
Total	<u>\$ 18,901,389</u>	<u>\$ 58</u>	<u>\$ (3,311)</u>	<u>\$ (18,898,136)</u>

Investments consisted of the following as of December 31, 2011:

	<u>Amortized Cost</u>	<u>Unrealized Gain</u>	<u>Unrealized Loss</u>	<u>Fair Value</u>
Short-term investments - Corporate debt securities	14,646,041	944	(17,569)	14,629,416
Total	<u>\$ 14,646,041</u>	<u>\$ 944</u>	<u>\$ (17,569)</u>	<u>\$ 14,629,416</u>

Fair Value of Financial Instruments

Financial instruments consist of cash and cash equivalents, short-term investments, accounts receivable and accounts payable. The carrying values of these amounts approximate the fair value due to their short-term nature.

Fair Value Measurement

The Company defines fair value ("FV") as the price that would be received to sell an asset or paid to transfer a liability ("the exit price") in an orderly transaction between market participants at the measurement date. The FV hierarchy for inputs maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. The Company uses the following hierarchy of inputs to measure FV:

- ☐ Level 1 - quoted prices in active markets for identical assets and liabilities.
- ☐ Level 2 - observable inputs other than quoted prices in active markets for identical assets and liabilities, including quoted prices in active markets for instruments that are similar or quoted prices in markets that are not active for identical or similar instruments and model-derived valuations in which all significant inputs and value drivers are observable in active markets.
- ☐ Level 3 - unobservable inputs that are significant to the overall valuation, for which there is little or no market data available and which require the Company to develop its own assumptions.

The Company values investments using the most observable inputs available that are current as of the measurement date and classifies them according to the lowest level of inputs used. Observable inputs are inputs that market participants would use in pricing the asset or liability developed from market data obtained from independent sources. Unobservable inputs are inputs that reflect the Company's judgment concerning the assumptions that market participants would use in pricing the asset or liability developed from the best information available under the circumstances.

The Company targets investment principally in Level 1 and Level 2 cash equivalents and financial instruments and records them at FV. The Company did not rely on Level 3 input for valuation of investments at December 31, 2012 or 2011. The Company expects that the carrying values of cash equivalents will approximate FV because of their short maturities.

The Company values its investments in money market mutual funds at the FV of the ownership interests in the funds. The Net Asset Value (NAV) per unit which is provided by the fund administrator is the primary input into the valuation of the ownership interest. The NAV is based on the FV of the underlying assets owned by the fund, minus its liabilities, divided by the number of shares outstanding. The fund administrator produces a daily NAV that is validated with sufficient observable purchase and sale activity at NAV to support classification of the FV measurement as Level 1. The Company believes that NAV represents the exit value of fund at the measurement date. The underlying fixed income assets owned by the funds are valued principally using a market approach based on quoted prices obtained from the primary or secondary exchanges on which they are traded. When market prices are not available, FV is based on indicative quotes from brokers and proprietary pricing models combined with observable market inputs, including unadjusted quotes in active markets or quoted prices for similar assets or other observable inputs including, but not limited to, transactions activity, interest rates, yield curves, spot prices, prepayment speeds and default rates. These funds generally have daily liquidity.

In addition to the NAV, consideration is given to any specific rights or obligations that pertain to investments in the funds, which if deemed significant, may adjust the FV of the ownership interest and result in a lower, less observable FV hierarchy level. These factors include, but are not limited to, any restrictions or illiquidity on the disposition of the interest. The Company invests in money market funds that have daily liquidity and do not, absent unusual market disruption, impose restrictions on the Company's ability to make redemptions. The Company has concluded that there are no significant specific rights or obligations pertaining to these funds that require an adjustment to the FV.

The Company classifies as Level 2 investments in corporate debt securities and values them using the market approach based on significant other observable inputs including quoted prices in active markets for instruments that are similar or quoted prices in markets that are not traded on a daily basis for identical or similar instruments.

The following table sets forth our financial instruments carried at FV within the ASC 820 hierarchy and using the lowest level of input as of December 31, 2012:

	Financial Instruments Carried at Fair Value		
	Quoted prices in active markets for identical items	Significant other observable inputs	Significant other unobservable inputs
	(Level 1)	(Level 2)	(Level 3)
Total			
Cash and cash equivalents	\$ 68,416,308	\$ —	\$ —
Short-term investments	—	18,898,136	—
Total	\$ 68,416,308	\$ 18,898,136	\$ —

The following table sets forth our financial instruments carried at fair value within the ASC 820 hierarchy and using the lowest level of input as of December 31, 2011:

	Financial Instruments Carried at Fair Value		
	Quoted prices in active Markets for identical items	Significant other Observable Inputs	Significant unobservable inputs
	(Level 1)	(Level 2)	(Level 3)
Total			
Assets:			
Cash and cash equivalents	\$ 100,369,802	\$ 4,620,921	\$ —
Short-term investments	—	14,629,416	—
Total cash and investments	\$ 100,369,802	\$ 19,250,337	\$ —

There were no transfers into and out of each level of the fair value hierarchy for assets measured at fair value for the years ended December 31, 2012 and 2011.

Realized gains and losses from sales of the Company's investments are included in "Interest and other income" during the period when realized. Unrealized gains and losses are determined using the specific identification method and are

recognized as a separate component of equity in other comprehensive income (loss) at the balance sheet date unless the loss is determined to be “other-than-temporary.”

In determining whether a decline in FV below original cost is other-than-temporary, the Company uses a systematic methodology that considers all available evidence, including the credit rating of the relevant trust, the parity score (a measure of the trust’s ability to meet its obligations as they come due), general market conditions, and industry and sector performance, among other factors. The Company considers the duration and extent to which the FV is less than cost, as well as the Company’s intent and ability to hold the investment until recovery or, if necessary, to the instrument’s maturity. When determining whether an impairment is other-than-temporary the Company also considers the following information: (i) if the market value of the investment is below its current carrying value for an extended period, which the Company generally defines as nine to twelve months; (ii) if the issuer has experienced significant financial declines; or (iii) if the issuer has experienced significant changes in its credit quality, among other factors

Equipment

Equipment consists primarily of computer hardware and software and furniture and fixtures and is recorded at cost. Depreciation is computed using an accelerated method over the estimated useful lives of the assets ranging from five to seven years. Accumulated depreciation at December 31, 2012 and 2011 totaled \$0.7 million and \$0.8 million, respectively.

Research and Development Costs, Including Clinical Trial Expenses

Research and development costs are charged to operations as incurred. The Company has included in research and development expenses the personnel costs associated with research and development activities and costs associated with pharmaceutical development, clinical trials, toxicology activities, and regulatory matters.

Income Taxes

Income taxes are computed using the asset and liability approach, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been recognized in the Company’s financial statements or tax returns. In estimating future tax consequences, the Company generally considers all expected future events other than enactment of changes in tax law or rates. If it is more likely than not that some or all of a deferred tax asset will not be realized, the Company records a valuation allowance.

Net Income (Loss) Per Share

Basic and diluted net income or loss per common share amounts have been computed using the weighted-average number of shares of common stock outstanding for the fiscal years ended December 31, 2012, 2011 and 2010. During the years ended December 31, 2012, 2011 and 2010, the Company had potential common stock equivalents related to its outstanding stock options. These potential common stock equivalents were not included in diluted loss per share, if the effect would have been antidilutive. The Company has excluded the impact of any shares which might be issued under the Rights Plan, detailed below, from the earnings per share calculation because the Rights are not exercisable since the specified contingent future event has not occurred.

Reconciliation of denominators for basic and diluted earnings per share computations:

	Years ended December 31,		
	2012	2011	2010
Basic weighted average shares outstanding	30,091,985	29,924,944	29,879,624
Effect of dilutive employee and director awards	—	371,256	366,864
Diluted weighted-average shares outstanding and assumed conversions	<u>30,091,985</u>	<u>30,296,200</u>	<u>30,246,488</u>

Fair Value of Financial Instruments

Financial instruments consist of cash and cash equivalents, short-term investments, accounts receivable and accounts payable. The carrying values of these amounts approximate the fair value due to the short-term nature of such instruments.

Patent Costs

The Company expenses patent costs, including legal expenses, in the period in which they are incurred. Patent expenses are included in general and administrative expenses in the Company's Statements of Comprehensive Income (Loss).

Stock-Based Compensation

Stock-based compensation cost is estimated at the grant date based on the fair value of the award and is recognized as expense over the requisite service period of the award. The fair value of restricted stock awards is determined by reference to the fair market value of our common stock on the date of grant. We use the Black-Scholes model to value service condition and performance condition option awards. For awards with only service conditions and graded-vesting features, we recognize compensation cost on a straight-line basis over the requisite service period. For awards with performance conditions granted we recognize compensation cost over the expected period to achieve the performance conditions, provided achievement of the performance conditions are deemed probable.

Contingencies

We and GSK - received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's informing us that each company (or in the case of Alphapharm, its designated agent in the United States, Mylan had filed an Abbreviated New Drug Application, or ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of U.S. Patent Nos. 6,060,499, or the '499 patent, 6,586,458, or the '458 patent and 7,332,183, or the '183 patent, listed with respect to *Treximet* in the FDA's *Approved Drug Products with Therapeutic Equivalents Evaluation* publication (commonly referred to as the "Orange Book"). GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit. (Appeal Nos. 2011-1584, -1585, and -1586) Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit affirmed the lower court ruling which held that '499 and '458 patents were valid, enforceable and infringed by Par, Alphapharm, and Dr. Reddy's. The '183 patent covering the *Treximet* formulation was also valid, enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL have petitioned the Federal Circuit for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, the Company and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. On May 26, 2011, the Company filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas. The Company amended its complaint on November 11, 2011 to include U.S. Patent No. 8,022,095, or the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, the Company entered into the Purchase Agreement, with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our outstanding patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

The Company has no continuing involvement in the selling or marketing of *Treximet*, nor does it have any impact on the future royalty stream. The upfront payment of \$75 million received is non-refundable, is fixed in amount and is not dependent on the future royalty stream of *Treximet*.

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of U.S. Patent No. 6,926,907, or the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against U.S. Patent Nos. 5,714,504, or the '504 patent, 6,369,085, or the '085 patent, 6,875, 872, or the '872 patent, 7,411,070 or the '070 patent, and 7,745,466, or the '466 patent, which are assigned to AstraZeneca or its affiliates and listed in the Orange Book with respect to VIMOVO. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case has been consolidated with the case against Lupin, Ltd. And Anchen Pharmaceuticals, Inc. (described below). On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, which is assigned to the Company, the '504 patent, the '085 patent, the '872 patent, the '070 patent, the '466 patent, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On September 19, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Anchen informing us, that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011, in the United States District Court for the District of New Jersey. The case has been consolidated with the case against Dr. Reddy's and is currently in the initial phases of discovery. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

As with any litigation proceeding, we cannot predict with certainty the eventual outcome of the patent infringement appeal by Par, Alphapharm, and Dr. Reddy's relating to generic versions of *Treximet*, the patent infringement lawsuit against Sun, or the patent infringement suit against Dr. Reddy's Lupin and Anchen relating to a generic version of VIMOVO. We have incurred an aggregate of \$15.9 million, in legal fees through the fiscal year ended December 31, 2012. Furthermore, we will have to incur additional expenses in connection with the lawsuits relating to VIMOVO, which may be substantial. In the event of an adverse outcome or outcomes, our business could be materially harmed. Moreover, responding to and defending pending litigation will result in a significant diversion of management's attention and resources and an increase in professional fees.

New Accounting Pronouncements

Fair Value Measurements

In May 2011, the FASB issued new accounting rules related to fair value measurements. The new accounting rules clarify some existing concepts, eliminate wording differences between GAAP and International Financial Reporting Standards

("IFRS"), and in some limited cases, change some principles to achieve convergence between GAAP and IFRS. The new accounting rules result in a consistent definition of fair value and common requirements for measurement of and disclosure about fair value between GAAP and IFRS. The new accounting rules also expand the disclosures for fair value measurements that are estimated using significant unobservable (Level 3) inputs. The new accounting rules were effective for the Company in the first quarter of 2012. The adoption of the new accounting rules in the first quarter of 2012 did not have a material effect on the Company's financial condition, results of operations or cash flows.

Presentation of Comprehensive Income

In June 2011, the FASB issued new accounting rules that require an entity to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income, or in two separate but consecutive statements. The new accounting rules eliminate the option to present components of other comprehensive income as part of the statement of equity. The adoption of the new accounting rules in the first quarter of 2012 did not have a material effect on the Company's financial condition, results of operations or cash flows.

In December 2011, the FASB issued new accounting rules which deferred certain provisions of the rules issued in June 2011 that required entities to present reclassification adjustments out of accumulated other comprehensive income by component in both the statement in which net income is presented and the statement in which other comprehensive income is presented.

In February 2013, the FASB issued a final rule related to the reporting of amounts reclassified out of accumulated other comprehensive income that requires entities to report, either on their income statement or in a footnote to their financial statements, the effects on earnings from items that are reclassified out of other comprehensive income. The new accounting rules will be effective for the Company in the first quarter of 2013. The Company does not expect the adoption of the new accounting rules to have a material effect on the Company's financial condition, results of operations or cash flows.

Disclosures About Offsetting Assets and Liabilities

In December 2011, the FASB issued new accounting rules related to new disclosure requirements regarding the nature of an entity's rights of setoff and related arrangements associated with its financial instruments and derivative instruments. The new rules are effective for the Company in the first quarter of 2014 with retrospective application required. The Company does not expect the adoption of the new accounting rules to have a material effect on Company's financial condition, results of operations or cash flows.

Correction of an Error

We identified an error in our presentation of \$5.8 million unsettled investment purchases in the December 31, 2011 Statement of Cash Flows. We incorrectly disclosed the transaction as net cash from operating activities and net cash used in investing activities. This was a noncash transaction. There was no change in our total cash and cash equivalents on the Statement of Cash Flows. There was no change to our balance sheet and income statement as a result of this error. See Note 9 for discussion of the unaudited quarterly review impact of this error. The following table shows the correction of the error to the December 31, 2011 Statement of Cash Flows:

	December 31, 2011	
	As presented	As restated
Net cash provided by operating activities	\$ 56,543,856	\$ 50,791,121
Net cash provided by investing activities	17,285,042	23,037,777
Net cash used in financing activities	(70,258)	(70,258)
Increase in cash and cash equivalents	<u>\$ 73,758,640</u>	<u>\$ 73,758,640</u>

2. License Agreements

We have entered into and may continue to enter into collaborations with established pharmaceutical or pharmaceutical services companies to develop, commercialize and/or manufacture our product candidates. Our existing collaborations are described below.

GlaxoSmithKline (GSK)

In June 2003, we signed an agreement with GSK for the development and commercialization of proprietary combinations of a triptan (5-HT_{1B/1D} agonist) and a long-acting NSAID. The combinations covered by the agreement are among the combinations of MT 400. Under the terms of the agreement, GSK has exclusive rights in the U.S. to commercialize all combinations which combine GSK's triptans, including Imitrex® (sumatriptan succinate) or Amerge® (naratriptan hydrochloride), with a long-acting NSAID. We were responsible for development of the first combination product, while GSK provided formulation development and manufacturing. Pursuant to the terms of the agreement, we received \$25.0 million in initial payments from GSK following termination of the waiting period under the Hart-Scott-Rodino notification program and the issuance of a specified patent. In May 2004, we received a \$15.0 million milestone payment as a result of our commencement of Phase 3 clinical trial activities. In October 2005, we received a \$20.0 million milestone payment upon the FDA's acceptance for review of the NDA for *Treximet*, the trade name for the product. On April 26, 2008, we received, from GSK, \$20.0 million in milestone payments which were associated with the approval of, and GSK's intent to commercialize, *Treximet*. In addition, GSK will pay us two sales performance milestones totaling \$80.0 million if certain sales thresholds are achieved. Up to an additional \$10.0 million per product is payable upon achievement of milestones relating to other products. GSK will pay us royalties on all net sales of marketed products until at least the expiration of the last to expire issued applicable patent (October 2, 2025) based upon the scheduled expiration of currently issued patents. GSK may reduce, but not eliminate, the royalty payable to us if generic competitors attain a pre-determined share of the market for the combination product, or if GSK owes a royalty to one or more third parties for rights it licenses from such third parties to commercialize the product. The agreement terminates on the date of expiration of all royalty obligations unless earlier terminated by either party for a material breach or by GSK at any time upon ninety (90) days' written notice to us for any reason or no reason. Among the contract breaches that would entitle us to terminate the agreement is GSK's determination not to further develop or to launch the combination product under certain circumstances. GSK has the right, but not the obligation, to bring, at its own expense, an action for infringement of certain patents by third parties. If GSK does not bring any such action within a certain time frame, we have the right, at our own expense, to bring the appropriate action. With regard to certain other patent infringements, we have the sole right to bring an action against the infringing third party. Each party generally has the duty to indemnify the other for damages arising from breaches of each party's representations, warranties and obligations under the agreement, as well as for gross negligence or intentional misconduct. We also have a duty to indemnify GSK for damages arising from our development and manufacture of MT 400 prior to the effective date of the agreement, and each party must indemnify the other for damages arising from the development and manufacture of any combination product after the effective date.

We, along with GSK received Paragraph IV Notice Letters from Par, Alphapharm, Teva, and Dr. Reddy's, informing us that each had filed an ANDA, with the FDA seeking approval to market sumatriptan 85 mg/naproxen sodium 500 mg tablets. Par, Alphapharm, Teva, and Dr. Reddy's each indicated in their respective Notice Letters that they intend to market a generic version of *Treximet* tablets before the expiration of the '499 patent, '458 patent and the '183 patent listed with respect to *Treximet* in Orange Book. GSK advised us that it elected not to exercise its first right to bring infringement suits against Par, Alphapharm, Teva, and Dr. Reddy's. Accordingly, we filed suit against Par on November 14, 2008, Alphapharm and Mylan on January 2, 2009, Teva, on April 14, 2009, and Dr. Reddy's on August 21, 2009, all in the United States District Court for the Eastern District of Texas. On April 14, 2010, we announced that we had entered into a Settlement Agreement with Teva. Under the terms of the Settlement Agreement, Teva was dismissed without prejudice from the consolidated litigation currently pending, but agreed to be bound by the outcome of such litigation or any resulting settlements with third parties. On August 8, 2011, we announced that on August 5, 2011, the District Court ruled the '499 patent and the '458 patent to be valid, enforceable and infringed by Par, Alphapharm and Dr. Reddy's. A third patent, the '183 patent, covering the *Treximet* formulation was held to be valid, enforceable and infringed by Par and Dr. Reddy's. The '183 patent was not asserted against Alphapharm. The District Court also ordered that defendants' ANDAs not be approved by the FDA until, with respect to Par and Dr. Reddy's, at least the expiration of the '183 on October 2, 2025, and with respect to Alphapharm the expiration of the '499 and '458 patents on August 14, 2017. On September 6, 2011, we announced that Par, Alphapharm, and Dr. Reddy's had each appealed the decision of the District Court to the United States Court of Appeals for the Federal Circuit Appeal Nos. 2011-1584, -1585, and -1586). Alphapharm also separately appealed the District Court's judgment denying its request for attorneys' fees (Appeal No. 2012-1023). On May 10, 2012, the Federal Circuit heard arguments on each of the appeals. On June 5, 2012, the Federal Circuit issued an order affirming the District Court's denial of Alphapharm's request for attorneys' fees. On September 28, 2012, the Federal Circuit affirmed the lower court ruling which held that '499 and '458 patents were valid, enforceable and infringed by Par, Alphapharm, and Dr. Reddy's. The '183 patent covering the *Treximet* formulation was also valid, enforceable and infringed by Par and DRL. The '183 patent was not asserted against Alphapharm. Par and DRL have petitioned the Federal Circuit for a rehearing *en banc* in connection with the portion of the decision holding that the '183 patent was infringed by their respective ANDA products.

On April 15, 2011, the Company and GSK received a Paragraph IV Notice Letter from Sun informing us that Sun had filed an ANDA, with the FDA seeking approval to market a generic version of *Treximet* tablets before the expiration of '499, '458 and '183 patents. Sun's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or

that the listed patents are invalid or unenforceable. On May 26, 2011, the Company filed suit against Sun for patent infringement in the United States District Court for the Eastern District of Texas. We amended our complaint on November 11, 2011 to include the '095 patent, which was listed in the Orange Book subsequent to the filing of the suit. The case is in the discovery phase. The parties have agreed that the claim construction entered by the District Court in the prior *Treximet* litigation will control this litigation.

On November 23, 2011, we entered into the Purchase Agreement, with CII, pursuant to which we sold, and CII purchased, our right to receive future royalty payments arising from U.S. sales of MT 400, including *Treximet*. Under the Purchase Agreement, CII assumed financial responsibility for and receive the proceeds, if any, from our patent litigation concerning *Treximet* against Par, Alphapharm, and Dr. Reddy's, and our outstanding patent litigation against Sun pending in the United States District Court for the Eastern District of Texas.

AstraZeneca AB (AstraZeneca)

In August 2006, we entered into a collaboration and license agreement dated as of August 1, 2006 and effective September 7, 2006 with AstraZeneca, a Swedish corporation, regarding the development and commercialization of proprietary fixed dose combinations of the PPI esomeprazole magnesium with the NSAID naproxen, in a single tablet for the management of pain and inflammation associated with conditions such as osteoarthritis and rheumatoid arthritis in patients who are at risk for developing NSAID associated gastric ulcers. Under the terms of the agreement, we granted to AstraZeneca an exclusive, fee-bearing license, in all countries of the world except Japan, under our patents and know-how relating to combinations of gastroprotective agents and NSAIDs (other than aspirin and its derivatives). Pursuant to the terms of the agreement, we received an upfront license fee of \$40.0 million from AstraZeneca following termination of the waiting period under the Hart-Scott-Rodino notification program.

In September 2007, we agreed with AstraZeneca to amend our collaboration and license agreement effective as of September 6, 2007. Under the terms of the amendment, AstraZeneca has agreed to pay us up to \$345.0 million, in the aggregate, in milestone payments upon the achievement of certain development, regulatory and sales events. In September 2007 we received a \$10.0 million payment upon execution of the amendment and a \$20.0 million payment in recognition of the achievement of the primary endpoints for the PN400-104 study, a study which compared acid suppression of different doses of VIMOVO (formerly PN 400), and achievement of the interim results of the PN200-301 study, a six month comparative trial of PN 200 as compared to EC naproxen in patients requiring chronic NSAID therapy, meeting mutually agreed success criteria. In May 2010, we received a \$20.0 million payment for the NDA approval of VIMOVO. We also received an additional \$25.0 million milestone in December 2010 when VIMOVO received approval (including pricing and reimbursement approval) in a major ex-U.S. market and up to \$260.0 million will be paid as sales performance milestones if certain aggregate sales thresholds are achieved.

The amendment revised the royalty rates we were to have received under the original agreement. Under the original agreement, we were to receive a royalty based on annual net sales by AstraZeneca, its affiliates or sublicensees during the royalty term. The royalty rate varied based on the level of annual net sales of products made by AstraZeneca, its affiliates and sublicensees, ranging from the mid-single digits to the mid-teens. Under the amendment, we will now receive a flat, low double digit royalty rate during the royalty term on annual net sales of products made by AstraZeneca, its affiliates and sublicensees, in the U.S. and royalties ranging from the mid-single digits to the high-teens on annual net sales of products made by AstraZeneca, its affiliates and sublicensees outside of the U.S. The amendment also revises the rate of reduction to the royalty rate based upon loss of market share due to generic competition inside and outside of the U.S. to account for the new royalty structure.

Our right to receive royalties from AstraZeneca for the sale of such products under the collaboration and license agreement, as amended, expires on a country-by-country basis upon the later of (a) expiration of the last-to-expire of certain patent rights relating to such products in that country, and (b) ten years after the first commercial sale of such products in such country.

We further amended the collaboration and license agreement effective October 1, 2008 to shorten the timing of AstraZeneca's reimbursement obligation for certain development expenses incurred by us under the agreement and to update the description of the target product profile studies (as defined in the agreement) for VIMOVO.

We retained responsibility for the development and filing of the NDA for the product in the U.S. AstraZeneca is responsible for all development activities outside the U.S., as well as for all manufacturing, marketing, sales and distribution activities worldwide. We agreed to bear all expenses related to certain specified U.S. development activities. All other development expenses, including all manufacturing-related expenses, will be paid by AstraZeneca. The agreement established joint committees with representation of both us and AstraZeneca to manage the development and commercialization of the

product. The committees operate by consensus, but if consensus cannot be reached, we generally will have the deciding vote with respect to development activities required for marketing approval of the product in the U.S. and AstraZeneca generally will have the deciding vote with respect to any other matters.

On December 31, 2012 we accrued \$1.4 million of VIMOVO royalty revenue. The agreement, unless earlier terminated, will expire upon the payment of all applicable royalties for the products commercialized under the agreement. Either party has the right to terminate the agreement by notice in writing to the other party upon or after any material breach of the agreement by the other party, if the other party has not cured the breach within 90 days after written notice to cure has been given, with certain exceptions. The parties also can terminate the agreement for cause under certain defined conditions. In addition, AstraZeneca can terminate the agreement, at any time, at will, for any reason or no reason, in its entirety or with respect to countries outside the U.S., upon 90 days' notice. If terminated at will, AstraZeneca will owe us a specified termination payment or, if termination occurs after the product is launched, AstraZeneca may, at its option, under and subject to the satisfaction of conditions specified in the agreement, elect to transfer the product and all rights to us.

On March 14, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Dr. Reddy's informing us that it had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent in 2023. The patent is assigned to us and listed with respect to VIMOVO in the Orange Book. On September 19, 2011, Dr. Reddy's amended its ANDA to include a Paragraph IV certification against the '504 patent, the '085 patent, the '872 patent, the '070 patent, and the '466 patent, which are assigned to AstraZeneca or its affiliates and listed in the Orange Book with respect to VIMOVO. The patents listed in the Orange Book which are owned by AstraZeneca or its affiliates expire at various times between 2014 and 2018. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Dr. Reddy's. Accordingly, we and AstraZeneca filed suit against Dr. Reddy's on April 21, 2011 in the United States District Court for the District of New Jersey, asserting only the '907 patent against Dr. Reddy's. An amended complaint was filed on October 28, 2011 to include the AstraZeneca patents. The case has been consolidated with the case against Lupin, Ltd. (see below). The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On June 13, 2011, we and AstraZeneca received a Paragraph IV Notice Letter from Lupin informing us that Lupin had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, which is assigned to the Company and the 504 patent, patent, the '085 patent, the '872 patent, the '070 patent, the '466 patent and, each of which assigned to AstraZeneca or its affiliates. The patents are listed with respect to VIMOVO in the Orange Book and expire at various times between 2014 and 2023. Lupin's Paragraph IV Notice Letter asserts that its generic product will not infringe the listed patents or that the listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Lupin and, accordingly, we and AstraZeneca filed suit against Lupin on July 25, 2011 in the United States District Court for the District of New Jersey. The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On September 19, 2011, we and AstraZeneca AB received Paragraph IV Notice Letter from Anchen informing us that Anchen had filed an ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO before the expiration of the '907 patent, the '085 patent, the '070 patent, and the '466 patent. The patents are among those listed with respect to VIMOVO in the Orange Book and expire at various times between 2018 and 2023. Anchen's Paragraph IV Notice Letter asserts that its generic product will not infringe those five listed patents or that those five listed patents are invalid or unenforceable. AstraZeneca has advised us that it has elected to exercise its first right to prosecute the infringement suit against Anchen and, accordingly, we and AstraZeneca filed suit against Anchen on October 28, 2011 in the United States District Court for the District of New Jersey. The case is currently in the discovery phase. On December 19, 2012, the District Court conducted a pre-trial "Markman" hearing to determine claim construction. We are waiting for the Court's decision.

On November 20, 2012 the Company received a Paragraph IV Notice Letter from Dr. Reddy's, indicating that DRL had filed a second ANDA with the FDA seeking regulatory approval to market a generic version of VIMOVO. In that Paragraph IV Notice Letter, Dr. Reddy asserts, among other things, that the '907 patent is invalid and/or not infringed. On January 4, 2013, we and AstraZeneca filed a patent infringement lawsuit against Dr. Reddy's in the U.S. District Court of New Jersey. A schedule has yet to be set in the case.

Cilag GmbH International (Cilag)

On March 21, 2011, we entered into a license agreement with Cilag, a division of Johnson & Johnson, for the exclusive development and commercialization of MT 400 in Brazil, Colombia, Ecuador and Peru. Under the terms of the agreement, Cilag made a nominal, initial upfront payment, which is refundable under certain conditions, and that payment to be followed by a nominal milestone payment upon the approval of MT 400 by the National Health Surveillance Agency of Brazil.

We will also receive a high single digit royalty on net sales of MT 400 during the first 10 years of sales, followed by a low single digit royalty during the next 5 years.

Cilag will be responsible for the manufacturing, development and commercialization of MT 400. The agreement, unless earlier terminated, will expire on a country-by-country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country. Either party has the right to terminate upon any material breach of the agreement by the other party, if the breaching party has not cured the breach within sixty (60) days after written notice to cure has been given by the non-breaching party. In the case of our termination for uncured breach by Cilag, we may terminate the agreement with respect to the country or countries to which the breach relates. In addition, Cilag may terminate the agreement as a whole or on a country-by-country basis upon thirty (30) days' notice prior to the approval of MT 400 in any country of the Territory and ninety (90) days' notice if MT 400 has been not yet been approved for sale in any country of the Territory. If the agreement is terminated by Cilag at will, Cilag will transfer MT 400 and all rights back to us and will grant us a license to use the trademark for MT 400 in the Territory.

Desitin Arzneimittel GmbH (Desitin)

On May 4, 2012, we entered into a license agreement with Desitin for the exclusive development and commercialization of MT 400 in 27 countries of the European Union, as well as Switzerland and Norway. Under the terms, of the agreement, Desitin made a non-refundable, initial upfront payment of \$0.5 million to us to be followed by potential milestone payments related to the development and launch of MT 400 in specified countries of the territory totaling an additional aggregate amount equal to \$2.5 million. We will also receive a double digit royalty on net sales of MT 400 that increases based on annual sales volume. Desitin will be responsible for the manufacturing, development and commercialization of MT 400 in the territory.

The agreement unless earlier terminated, will expire on a country-by- country basis upon the 15th anniversary of the first commercial sale of MT 400 in each country. Either party has the right to terminate upon the insolvency or bankruptcy of the other party, an event of force majeure, or any material breach of agreement by other party, if the breaching party has not cured the breach within sixty (60) days after written notice to cure has been given by the non-breaching party. In addition, the Company can terminate the agreement upon thirty (30) days written notice if Desitin take any action to impair our intellectual property rights and, if such action is capable of cure, is not cured within sixty (60) days of receipt of notice from us of such act and our intention to terminate, or Desitin ceases to be in the business of marketing pharmaceutical products in the territory. Desitin may terminate the agreement in its entirety for any reason upon ninety (90) days' written notice to us. In addition, Desitin will be deemed to have terminated its rights in specified countries of the territory if it fails to take certain actions to obtain marketing authorization in such countries, or it fails to obtain reimbursement or pricing approvals adequate to sell the product at an acceptable price. If the agreement is terminated by us for Desitin's uncured breach, Desitin's insolvency or bankruptcy, or an event of force majeure, or Desitin terminates the agreement at will. Desitin will transfer MT400 all rights, including marketing authorizations and pending regulatory filings, back to us. Desitin will also grant us a license to use the trademark for MT400 in the territory, at our request, assign to us third party agreements relating to MT 400, and negotiate in good faith the terms of an agreement to supply MT 400 to us for a specified period. In the event that Desitin terminates the agreement with respect to certain specified countries as described above, Desitin will assign any marketing authorizations and pending regulatory filings to us upon our reimbursement of any fees paid by Desitin to regulatory authorities in the terminated countries and will supply us with bulk MT 400 for sale in the terminated countries on terms specified in the agreement and on other terms to be negotiated in good faith at the time of termination. We will have a perpetual, royalty-free, exclusive license (except to the extent that Desitin retains rights required to practice the licenses granted to it under the agreement) to use the data, regulatory dossier, and manufacturing know-how generated by Desitin during its conduct of the development program for MT 400 outside of Desitin's territory and in any country in which Desitin's rights have been terminated during the term and following any expiration or termination; subject to Desitin's right to supply MT 400 to us and our licensees as set forth in the agreement.

Patheon Pharmaceuticals Inc. (Patheon)

On December 19, 2011, we entered into a Manufacturing Services Agreement (the "Supply Agreement") and a related Capital Expenditure and Equipment Agreement (the "Capital Agreement") relating to the manufacture of PA32450. Under the terms of the Supply Agreement, Patheon has agreed to manufacture, and we have agreed to purchase, a specified percentage of the Company's requirements of the PA32540 for sale in the United States. The term of the Supply Agreement extends until December 31st of the fourth year after the we notify Patheon to begin manufacturing services under the Supply Agreement (the "Initial Term") and will automatically renew thereafter for periods of two years, unless terminated by either party upon eighteen months' written notice prior to the expiration of the Initial Term or twelve months' written notice prior to the expiration of any renewal term. In addition to usual and customary termination rights which allow each party to terminate the Supply Agreement for material, uncured breaches by the other party, we can terminate the Agreement upon thirty (30) days'

prior written notice if a governmental or regulatory authority takes any action or raises any objection that prevents us from importing, exporting, purchasing or selling PA32540 or if it is determined that the formulation or sale of PA32540 infringes any patent rights or other intellectual property rights of a third party. We can also terminate the Supply Agreement upon twenty-four (24) months' prior written notice if we license, sell, assign or otherwise transfer any rights to commercialize PA32540 in the Territory to a third party. The Supply Agreement contains general and customary commercial supply terms and conditions, as well as establishing pricing for bulk product and different configurations of packaged product, which pricing will be adjusted annually as set forth in the Supply Agreement. Under the terms of the Capital Agreement, we will be responsible for the cost of purchasing certain equipment specific to the manufacture of PA32540, the cost of which, based on current volume projections, is expected to be less than \$150,000. If additional equipment and facility modifications are required to meet our volume demands for PA32540, we may be required to contribute to the cost of such additional equipment and facility modifications, up to a maximum of approximately \$2.5 million in the aggregate.

3. Stockholders' Equity

Shares Reserved for Future Issuance

In January 2005, the Company approved a stockholder rights plan (the "Rights Plan"), pursuant to which the Company entered into a Rights Agreement dated January 12, 2005 with StockTrans, Inc., as Rights Agent, and the Company declared a dividend of a right to acquire one preferred share purchase right (a "Right") for each outstanding share of the Company's Common Stock, \$0.001 par value per share, to stockholders of record at the close of business on January 28, 2005. Generally, the Rights only are triggered and become exercisable if a person or group acquires beneficial ownership of 15 percent or more of the Company's common stock or announces a tender offer for 15 percent or more of the Company's common stock. The Rights Plan is similar to plans adopted by many other publicly-traded companies. The effect of the Rights Plan is to discourage any potential acquirer from triggering the Rights without first convincing POZEN's Board of Directors that the proposed acquisition is fair to, and in the best interest of, the shareholders and the Company. The provisions of the Plan will substantially dilute the equity and voting interest of any potential acquirer unless the Board of Directors determines that the proposed acquisition is in the best interest of the shareholders. In connection with the Plan, the Company designated 90,000 shares of its authorized Preferred Stock as Series A Junior Participating Preferred Stock. Each Right, if and when exercisable, will entitle the registered holder to purchase from the Company one one-thousandth of a share of Series A Junior Participating Preferred Stock, \$0.001 par value per share, at a purchase price of \$80.00 for each one one-thousandth of a share, subject to adjustment. Each holder of a Right (except for the Acquiring Person (as defined in the Rights Plan), whose Rights will be null and void upon such event) shall thereafter have the right to receive, upon exercise, that number of shares of Common Stock of the Company (or, in certain circumstances, cash, property or other securities of the Company) which equals the exercise price of the Right divided by 50% of the current market price (as defined in the Rights Agreement) per share of Common Stock at the date of the occurrence of such event. The Rights can be terminated by POZEN's Board of Directors and are subject to optional redemption by the Company at \$0.001 per Right. The Rights Plan has a 10-year term and contains provisions requiring a periodic review and evaluation by the Board of Directors.

At December 31, 2012, shares of our common stock reserved for future issuance are as follows:

Common shares available for grant under stock option plans	1,781,290
Common shares issuable pursuant to options and restricted stock units granted under equity compensations plans	5,169,616
Rights Plan shares issuable as Series A Junior Participating Preferred Stock	90,000
Total Reserved	<u>7,040,906</u>

4. Accrued Expenses

Accrued expenses consist of the following at December 31:

	<u>2012</u>	<u>2011</u>
Research and development costs	\$ 1,017,059	\$ 4,666,847
Other	438,996	940,637
	<u>\$ 1,456,055</u>	<u>\$ 5,607,484</u>

5. Income Taxes

At December 31, 2012 and 2011, we had federal net operating loss carryforwards of approximately \$51.8 million and \$29.3 million respectively, state net economic loss carryforwards of approximately \$79.2 million and \$72.2 million

respectively, and research and development credit carryforwards of approximately \$14.1 million and \$14.1 million, respectively. The federal and state net operating loss carryforwards begin to expire in 2026 and 2014, respectively, and the research and development credit carryforwards begin to expire in 2017. For financial reporting purposes, a valuation allowance has been recognized to offset the deferred tax assets related to the carryforwards. Of the total increase in valuation allowance of \$8.8 million, an increase of \$8.8 million was allocable to current operating activities. The utilization of the loss carryforwards to reduce future income taxes will depend on the Company's ability to generate sufficient taxable income prior to the expiration of the loss carryforwards. In addition, the maximum annual use of net operating loss and research credit carryforwards is limited in certain situations where changes occur in stock ownership. The recognized tax benefit related to net operating loss carryforwards was approximately \$0, \$15.6 million, and \$7.3 million for the years ended December 31, 2012, 2011 and 2010, respectively.

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Significant components of the Company's deferred tax assets are as follows at December 31:

	2012	2011
Deferred tax assets:		
Net operating loss carryforwards	\$ 21,698	\$ 13,501
Research and development credits	14,058	14,058
Equity compensation and other	8,045	7,459
Total deferred tax assets	43,801	35,018
Valuation allowance	(43,801)	(35,018)
Net deferred tax asset	\$ —	\$ —

The actual income tax benefit (expense) for the years ended December 31, 2012, 2011 and 2010, differed from the amounts computed by applying the U.S. federal tax rate of 35% to income (loss) before taxes as a result of the following:

	2012	2011	2010
	(\$ in thousands)		
Income (loss) before income tax	\$ (25,283)	\$ 42,340	\$ 23,071
Federal tax rate	35%	35%	35%
Federal income tax provision at statutory rate	(8,849)	14,819	8,075
State tax provision	(343)	574	313
	(9,192)	15,393	8,388
Decrease (increase) in income tax benefit resulting from:			
Research and development credits	—	(596)	(1,226)
Non-deductible expenses and other	409	—	871
Change in state tax rate	—	—	—
Change in valuation allowance	8,783	(14,797)	(8,033)
Income tax expense (benefit)	\$ —	\$ —	\$ —

The Company adopted the provisions of FASB ASC 740-10, *Uncertainty in Income Taxes*, on January 1, 2007. As of December 31, 2006, the Company had not recorded a contingent tax liability.

The Company had gross unrecognized tax benefits of approximately \$0.5 million as of January 1, 2012. As of December 31, 2012, the total gross unrecognized tax benefits were approximately \$0.5 million and of this total, none would reduce the Company's effective tax rate if recognized. The Company does not anticipate a significant change in total unrecognized tax benefits or the Company's effective tax rate due to the settlement of audits or the expiration of statutes of limitations within the next 12 months.

The Company's policy for recording interest and penalties associated with tax audits is to record them as a component of provision for income taxes. The Company has not recorded any interest or penalty since adoption of FASB ASC 740-10.

The Company has analyzed its filing positions in all significant federal, state and foreign jurisdictions where it is required to file income tax returns, as well as open tax years in these jurisdictions. With few exceptions, the Company is no longer subject to US Federal and state and local tax examinations by tax authorities for years before 2009, although carryforward attributes that were generated prior to 2009 may still be adjusted upon examination by the Internal Revenue

Service (IRS) if they either have been or will be used in a future period. No income tax returns are currently under examination by taxing authorities. The IRS recently completed an examination of the Company's U.S. federal tax return for the 2008 tax year. No changes were made as a result of the audit, and the 2008 tax year is now effectively settled. However, the IRS still reserves the right to audit the U.S. federal tax returns for any open tax years.

Rollforward of gross unrecognized tax positions:

Gross tax liability at January 1, 2012	\$	517,700
Additions/Decreases for tax positions of the prior year		—
Additions/Decreases for tax positions of the current year		—
Gross tax liability at December 31, 2012	\$	<u>517,700</u>

6. Equity Compensation Plans

On November 20, 1996, the Company established a Stock Option Plan (the "Option Plan") and authorized the issuance of options for up to 1,605,310 shares of common stock to attract and retain quality employees and to allow such employees to participate in the growth of the Company. In June 2000, the stockholders approved the POZEN Inc. 2000 Equity Compensation Plan (the "2000 Plan"). The 2000 Plan became effective upon the completion of the Company's initial public offering in October 2000, after which time no further grants were made under the Option Plan. At adoption, the 2000 Plan authorized up to 3,000,000 shares of common stock for issuance under the terms of the 2000 Plan. In May 2004, the stockholders approved an amendment to and restatement of the 2000 Plan. The amendment to the 2000 Plan provided for an increase in the number of shares of common stock authorized for issuance under the 2000 Plan, from 3,000,000 to 5,500,000, or an increase of 2,500,000 shares. In addition, the amendment to the 2000 Plan limited the number of shares that may be issued pursuant to grants other than options under the 2000 Plan to 2,000,000 shares and made certain other clarifying changes. In June 2007, the stockholders approved the amendment and restatement of the 2000 Plan to, among other things, increase the number of shares authorized for issuance under the 2000 Plan from 5,500,000 to 6,500,000 shares and continue the various performance criteria for use in establishing specific vesting targets for certain awards under the 2000 Plan so as to qualify the compensation attributable to any such awards as performance-based compensation under Section 162(m) of the Internal Revenue Code of 1986, as amended and the promulgated thereunder, the Code.

In June 2010, our stockholders approved the POZEN Inc. 2010 Equity Compensation Plan, or the 2010 Plan. The 2010 Plan is a successor incentive compensation plan to the 2000 Plan and provides the Company with an omnibus plan to design and structure grants of stock options, stock units, stock awards, stock appreciation rights and other stock-based awards for selected individuals in our employ or service. The 2000 Plan was merged with and into the 2010 Plan and all grants outstanding under the 2000 Plan were issued or transferred under the 2010 Plan. No further grants will be made under the 2000 Plan.

The 2010 Plan provides for grants of incentive stock options, nonqualified stock options, stock awards, and other stock-based awards, such as restricted stock units and stock appreciation rights ("SARs"), to employees, non-employee directors, and consultants and advisors who perform services for us and our subsidiaries. The 2010 Plan authorizes up to 7,452,327 shares of common stock for issuance, which includes 2,000,000 shares of our common stock which are in excess of the number of shares previously reserved under the 2000 Plan. The maximum number of shares for which any individual may receive grants in any calendar year is 1,000,000 shares. The Compensation Committee of the Board of Directors, which administers the 2010 Plan, will determine the terms and conditions of options, including when they become exercisable. Neither our Board nor the Committee can amend the 2010 Plan or options previously granted under the Plan to permit a repricing of options or SARs, without prior stockholder approval. If options granted under the 2010 Plan expire or are terminated for any reason without being exercised, or if stock awards, performance units, or other stock-based awards are forfeited or otherwise terminate, the shares of common stock underlying the grants will again be available for awards granted under the 2010 Plan.

Our Statements of Comprehensive Income (Loss) for the years ended December 31, 2012, 2011 and 2010 include the following stock-based compensation expense:

	Years ended December 31,		
	2012	2011	2010
Research and development	\$ 461,118	\$ 573,162	\$ 893,088
Sales, general and administrative	2,268,802	2,604,944	2,569,652
Total expense	\$ 2,729,920	\$ 2,638,106	\$ 3,462,740

Unrecognized stock-based compensation expense, including time-based options, performance-based options and restricted stock awards, expected to be recognized over an estimated weighted-average amortization period of 1.6 years, was \$3.7 million at December 31, 2012.

Time-Based Stock Awards

The fair value of each time-based award is estimated on the date of grant using the Black-Scholes option valuation model, which uses the assumptions described below. Our weighted-average assumptions used in the Black-Scholes valuation model for equity awards with time-based vesting provisions granted for the years ended December 31, 2012, 2011 and 2010 are shown in the following table:

	2012	2011	2010
Expected volatility	68.0–72.3%	70.8–75.5 %	70.9 – 74.3 %
Expected dividends	0%	0 %	0%
Expected terms	6.0 Years	5.1-6.0 Years	6.0 Years
Risk-free interest rate	0.91–1.33%	0.98 –2.7%	1.6– 2.7 %
Weighted average grant date fair value	\$4.87	\$4.48	\$ 6.61

For the years ended December 31, 2012, 2011 and 2010, the expected volatility rate was estimated based on an equal weighting of the historical volatility of POZEN common stock over approximately a six-year period. For the years ended December 31, 2012, 2011 and 2010, the expected term was based upon average historical terms to exercise. The risk-free interest rate is based on six-year U.S. Treasury securities. The pre-vesting forfeiture rates used of the years ended December 31, 2012, 2011 and 2010 were based on historical rates. We adjust the estimated forfeiture rate based upon actual experience.

A summary of the time-based stock awards as of December 31, 2012, and changes during the year ended December 31, 2011, are as follows:

Time-Based Stock Awards	Underlying Shares (000s)	Weighted-Average Exercise Price	Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (000s)
Outstanding at December 31, 2011	4,157	\$ 8.09	4.3	\$ 54
Granted	400	4.87		
Exercised	(253)	5.18		
Forfeited or expired	(378)	6.43		
Outstanding at December 31, 2012	3,926	8.11	5.3	\$ 443
Exercisable at December 31, 2012	2,747	\$ 9.37	4.2	\$ 77
Vested or expected to vest at December 31, 2012	3,749	\$ 8.11	5.3	\$ 423

The aggregate intrinsic value of options outstanding represents the pretax value (the period's closing market price, less the exercise price, times the number of in-the-money options) that would have been received by all option holders had they exercised their options at the end of the period. The exercise price of stock options granted during the years ended December 31, 2012, 2011 and 2010 was equal to the market price of the underlying common stock on the grant date. A total of 252,398 stock options were exercised during the year ended December 31, 2012 with an intrinsic value of \$304,000, which no stock options were exercised during the year ended December 31, 2011. The total intrinsic value of stock options exercised during the year ended December 31, 2010 was \$0.2 million. The fair value of shares vested during the years ended December 31, 2012, 2011 and 2010 were \$0.4 million, \$1.2 million and \$4.6 million, respectively.

A summary of the time-based nonvested awards as of December 31, 2012, and changes during the year ended December 31, 2012, are as follows:

	Underlying Shares (000s)	Weighted-Average Exercise Price
Nonvested outstanding at December 31, 2011	1,369	\$ 5.52
Granted	400	4.87
Exercised	(253)	5.18
Forfeited or expired	(378)	6.43
Vested	42	8.54
Nonvested outstanding at December 31, 2012	1,179	\$ 5.19

Restricted Stock and Restricted Stock Units

For the years ended December 31, 2012, 2011 and 2010, the Company recognized \$1.0 million, \$0.6 million and \$0.2 million, respectively, in compensation expense related to restricted stock units.

A summary of the restricted stock awards as of December 31, 2012, and changes during the year ended December 31, 2012, are as follows:

	Underlying Shares (000s)	Weighted-Average Exercise Price
Restricted stock outstanding at December 31, 2011	514	\$ 5.30
Granted	221	4.97
Vested and released	(123)	2.95
Forfeited or expired	(8)	3.92
Restricted stock outstanding at December 31, 2012	604	\$ 5.68

As of December 31, 2012 there was an aggregate \$1.2 million of unrecognized compensation expense related to unvested restricted stock units. Of the aggregate amount, \$171,000 unrecognized compensation expense related to unvested restricted stock units under the March 15, 2010 award of 87,180 restricted stock units with a grant-date per-share fair value of \$6.50, \$282,000 unrecognized compensation expense related to unvested restricted stock units under the 2011 award of 110,870 restricted stock units with a grant-date per-share fair value of \$4.60, \$151,000 unrecognized compensation expense related to unvested restricted stock units under the 2011 award of 267,026 restricted stock units with a grant-date per-share fair value of \$2.26, \$544,000 unrecognized compensation expense related to unvested restricted stock units under the March 2012 award of 191,060 restricted stock units with a grant-date per-share fair value of \$4.72 and \$86,000 unrecognized compensation expense related to unvested restricted stock units under the June 2012 award of 30,000 restricted stock units with a grant-date per-share fair value of \$6.59.

There were 430,037 unvested restricted stock units outstanding at December 31, 2012. There were 389,281 unvested restricted stock units outstanding at December 31, 2011. The total fair value of restricted stock that vested during the years ended December 31, 2012, 2011 and 2010 was \$920,000, \$250,000 and \$105,000 respectively.

Performance-Based Awards

On May 6, 2008, pursuant to an incentive program (the “PN incentive program”) approved by the Compensation Committee of the Board of Directors of the Company, stock options were granted to all of the Company’s employees, including its executive officers, to purchase an aggregate of 281,433 shares of common stock. On September 10, 2008, additional stock options were granted under the PN incentive program, to purchase 11,700 shares of common stock. Twenty-five percent (25%) of the PN incentive program options granted vested during September 2009, upon the acceptance by the FDA of the NDA for VIMOVO (enteric-coated naproxen / immediate release esomeprazole magnesium, formerly referred to as PN 400). The remaining seventy-five percent (75%) of the options granted vested on April 30, 2010 upon the Company’s receipt of an action letter from the FDA indicating approval of the NDA for VIMOVO. The options have a ten-year term. The May 6, 2008 and September 10, 2008 option grants have exercise prices of \$14.45 per share and \$10.82 per share, respectively, which was equal to the NASDAQ reported market closing price of the Company’s common stock on the date of grant. The weighted average grant-date fair value of these performance-based options was \$9.66 per share and \$7.08 per share for the May 6, 2008 and September 10, 2008 option grants, respectively. The fair value of the performance-based options granted under the

PN incentive program was estimated as of the grant date using the Black-Scholes option valuation model without consideration of the performance measures. The options also include provisions that require satisfactory employee performance prior to vesting. Additionally, 20,000 options were granted to an executive officer on May 6, 2008 under the PN incentive plan, with identical grant and exercise terms except that 100% of the options granted vested during September 2009, upon acceptance by the FDA of the NDA for VIMOVO. The Company recognized compensation costs for these awards over the expected service period.

On October 1, 2011, pursuant to an incentive program (the “PA32540 incentive program”) approved by the Compensation Committee of the Board of Directors of the Company, stock options were granted to all of the Company’s employees, including its executive officers, to purchase an aggregate of 453,960 shares of common stock. The underlying stock options and RSUs are performance-based and focus on the successful completion of certain value-enhancing events for the Company’s PA32540 product candidate. Each of the grants described above were granted on October 1, 2011 pursuant to, and subject to, the terms of the Company’s 2010 Omnibus Equity Compensation Plan (the “Equity Plan”). The stock options have a ten-year term and have an exercise price equal to the closing sale price of the Company’s common stock, as reported on the NASDAQ Global Market, on the date immediately preceding the date of grant, October 1, 2011. The underlying stock options and RSUs vest in accordance with the following schedule: (a) one-third (1/3) upon the acceptance of the filing of a new drug application (the “NDA”) for PA32540, assuming the NDA filing is made prior to December 31, 2012, (b) one-third (1/3) upon first cycle NDA approval of PA32540 (otherwise 16.5% upon NDA approval after first cycle), and (c) one-third (1/3) upon execution of a significant partnering transaction for PA32540 in a major territory as determined by the Compensation Committee of the Company, in its sole discretion, at the time of such transaction, subject in each case to continued employment or service to the Company. At December 31, 2012, 132,883 options were forfeited in acknowledgement that the NDA filing was not made prior to December 31, 2012.

On October 25, 2012, the Compensation Committee of the Board of as part of the Company’s initiative to retain, award and incentive its employees, approved the performance-based incentive awards for all employees of the Company, including the executive officers. During a pre-submission meeting with respect to its NDA for PA32540 in April 2012, the FDA suggested that the Company also seek approval for a lower dose formulation of the product containing 81 mg of enteric coated aspirin as part of its NDA for PA32540. The Company has decided to include data and information relating to a lower dose formulation, currently known as PA8140, in its NDA. Generation of additional with respect to PA8140 and incorporation of data into the NDA for PA32540 will delay submission of the NDA from the original planned submission date in the third quarter of 2012 until the first half of 2013.

The Company believes that seeking approval for lower dose formulation in addition to PA32540 will add significant value to the products in the market place. However, the addition of PA8140 to the NDA will impact the Company’s ability to achieve one or more of the performance conditions of the PA Incentive Program, including the Company’s ability to submit the NDA by December 31, 2012. Therefore, the Compensation Committee has granted the performance-based incentive awards both to compensate the employees for the expected loss of value under the PA Incentive Program, as well as to provide additional incentive to employees to complete the value-added activities required for submission and approval of the lower dose product. The Compensation Committee granted an aggregate of 208,740 restricted stock units to various employees of the Company, including 105,000 restricted stock units granted to the Company’s named executive officers.

The restricted stock units are performance-based and focus on the successful completion of certain value-enhancing events for the Company’s lower dose PA product candidate, currently PA8140. Each of the restricted stock units described about were granted on October 25, 2011 pursuant to, and subject to, the terms of the Company’s 2010 Omnibus Equity Compensation Plan. Such restricted stock units shall vest in accordance with the following schedule: (a) one-half (1/2) upon the acceptance by the FDA of the filing of an NDA for a lower dose PA product, currently PA8140, and (b) one-half (1/2) upon approval by the FDA of an NDA for a lower dose PA product, currently PA8140.

A summary of the performance-based stock awards as of December 31, 2012, and changes during the twelve months ended December 31, 2012, are as follows:

	Underlying Shares (000s)	Weighted-Average Exercise Price
Performance-based outstanding at December 31, 2011	635	\$ 5.72
Granted	209	6.29
Exercised	—	—
Forfeited or expired	(204)	2.30
Performance-based outstanding at December 31, 2012	640	\$ 6.97

As of December 31, 2012, the unrecognized compensation expense related to performance-based awards granted under the PA32540 and PA8140 incentive programs was undetermined and there was no unrecognized compensation expense related to performance-based awards granted under the PN incentive program. There were 178,700 vested performance-based options outstanding at December 31, 2012. There were 204,123 awards forfeited during the year ended December 31, 2012, 43,458 awards forfeited during the year ended December 31, 2011 and 32,900 awards forfeited during the year ended December 31, 2010. No performance-based awards were exercised during the years ended December 31, 2012, 2011, and 2010. At December 31, 2012, the performance-based options had an intrinsic value of \$1.3 million and a remaining weighted contractual life of 8.1 years. The total value of performance-based awards that vested during the year ended December 31, 2012, 2011 and 201 was \$0, \$0 and \$1.3 million, respectively.

7. Leases

The Company leases its office space and certain equipment under cancellable and noncancellable operating lease agreements. Rent expense incurred by the Company was approximately \$419,000, \$418,000 and \$416,000, for the years ended December 31, 2012, 2011, and 2010, respectively. The following is a schedule of noncancellable future minimum lease payments for operating leases at December 31, 2012:

	(\$ in thousands)
2013	440
2014	491
2015	375
	<u>\$ 1,306</u>

On February 16, 2009, the Company modified certain terms to our existing lease agreement, dated November 21, 2001, relating to approximately 17,009 square feet of office space located at Exchange Office Building, Chapel Hill, North Carolina. Under the terms of the modification, the lease term was extended for an additional 5 years and 7 months, terminating on September 30, 2015. The modification also provides the Company with a reduced notice period of 7 months for renewals of the lease. The Company is also entitled to a 3-year lease extension option available at the end of the term and a first offer right on available space located within the Exchange Office Building property. As a result of entering into the modification, the Company's noncancellable future minimum lease payments for operating leases increased by approximately \$2.7 million over the lease term. The Company is recognizing rent expense on a straight-line basis over the term of the lease which resulted in a deferred rent balance of \$161,300 at December 31, 2012.

8. Retirement Savings Plan

The Company has adopted a defined contribution 401(k) plan (the "Plan") covering substantially all employees who are at least 21 years of age. Based upon management's discretion, the Company may elect to make contributions to the Plan. During the years ended December 31, 2012, 2011, and 2010, the Company made contributions of \$224,420, \$217,348 and \$215,390, respectively, to the Plan.

9. Summary of Operations by Quarters (Unaudited)

	2012			
	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
Revenue				
Licensed revenue	\$ 1,289,000	\$ 1,768,000	\$ 940,000	\$ 1,352,000
Sale of royalty right, net of transaction costs	—	—	—	—
Development revenue	—	—	—	—
Total revenue	1,289,000	1,768,000	940,000	1,352,000
Operating expenses	9,752,369	6,944,775	6,700,644	7,492,930
Income (loss) before income tax benefit (expense)	(8,394,732)	(5,104,112)	(5,695,344)	(6,088,833)
Income tax expense	—	—	—	—
Net income (loss) attributable to common stockholders	<u>\$ (8,394,732)</u>	<u>\$ (5,104,112)</u>	<u>\$ (5,695,344)</u>	<u>\$ (6,088,833)</u>
Basic net income (loss) per common share	<u>\$ (0.28)</u>	<u>\$ (0.17)</u>	<u>\$ (0.19)</u>	<u>\$ (0.20)</u>
Diluted net income (loss) per common share	<u>\$ (0.28)</u>	<u>\$ (0.17)</u>	<u>\$ (0.19)</u>	<u>\$ (0.20)</u>
Shares used in computing basic net income (loss) per common share	29,975,175	29,998,006	30,084,315	30,310,446
Shares used in computing diluted net income (loss) per common share	29,975,175	29,998,006	30,084,315	30,310,446
Comprehensive Loss	\$ 8,411,701	\$ (5,105,262)	\$ (5,659,929)	\$ (6,091,741)

We identified an error in our presentation of cash paid for \$5.8 million of unsettled investment purchases. We did not properly present the purchase of investments as a cash flow used in the purchase of investments in our March 31, 2012, June 30, 2012 and September 30, 2012 Statement of Cash flows. There was no change to our total cash and cash equivalents as a result of the correction of this error. There was no change to our balance sheet and income statement as a result of this error.

The following table shows the as presented and as restated balances in the Statement of Cash Flows:

	March 31, 2012		June 30, 2012		September 30, 2012	
	As Presented	As restated	As Presented	As restated	As Presented	As restated
Net cash used in operating activities	\$ (18,411,280)	\$ (12,658,545)	\$ (23,689,240)	\$ (17,936,505)	\$ (27,367,781)	\$ (21,615,046)
Net cash used in investing activities	(30,171,193)	(35,923,928)	(30,181,981)	(35,934,716)	(30,185,224)	(35,937,959)
Net cash provided by financing activities	—	—	153,243	153,243	1,236,678	1,236,678
Decrease in cash and cash equivalents	\$ (48,582,473)	\$ (48,582,473)	\$ (53,717,978)	\$ (53,717,978)	\$ (56,316,327)	\$ (56,316,327)

	2011			
	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
Revenue				
Licensed revenue	\$ 4,461,692	\$ 4,587,242	\$ 4,901,300	\$ 1,130,000
Sale of royalty right, net of transaction costs	-	-	-	71,870,283
Development revenue	-	-	-	-
Total revenue	4,461,692	4,587,242	4,901,300	73,000,283
Operating expenses	10,216,797	11,035,052	11,989,343	11,531,235
Income (loss) before income tax benefit (expense)	(5,685,897)	(6,401,897)	(7,066,262)	61,493,589
Income tax expense	-	-	-	-
Net income (loss) attributable to common stockholders	\$ (5,685,897)	(6,401,897)	(7,066,262)	61,493,589
Basic net income (loss) per common share	<u>\$ (0.19)</u>	<u>(0.21)</u>	<u>(0.24)</u>	<u>2.05</u>
Diluted net income (loss) per common share	<u><u>\$ (0.19)</u></u>	<u><u>(0.21)</u></u>	<u><u>(0.24)</u></u>	<u><u>2.04</u></u>
Shares used in computing basic net income (loss) per common share	29,904,347	29,905,556	29,915,347	29,974,525
Shares used in computing diluted net income (loss) per common share	29,904,347	29,905,556	29,915,347	30,137,047
Comprehensive (loss) gain	\$ (5,707,903)	(6,411,216)	(7,065,359)	61,486,763

Because of the method used in calculating per share data, the quarterly per share data will not necessarily add to the per share data as computed for the year.

EXHIBIT INDEX

Exhibit No.	Description
3.1	Amended and Restated Certificate of Incorporation of the Registrant.*
3.2	Second Amended and Restated Bylaws of POZEN Inc., approved September 19, 2007 (filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on September 20, 2007).
3.3	Certificate of Designations of Series A Junior Participating Preferred Stock (filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed January 12, 2005).
4.1	See Exhibits 3.1, 3.2 and 3.3 for provisions of the Amended and Restated Certificate of Incorporation and Second Amended and Restated Bylaws of the Registrant defining rights of the holders of Common Stock and Series A Junior Participating Preferred Stock of the Registrant.
4.2	Rights Agreement dated January 12, 2005 between Registrant and StockTrans, Inc. (filed as Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed January 12, 2005).
10.1	Second Amended and Restated Executive Employment Agreement with John R. Plachetka dated March 14, 2006 (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed March 16, 2006).***
10.2	First Amendment to Second Amended and Restated Executive Employment Agreement with John R. Plachetka dated March 14, 2006 (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.3	Executive Employment Agreement with John E. Barnhardt dated July 25, 2001 (filed as Exhibit 10.5 to the Registrant's Quarterly Report on Form 10-Q filed October 31, 2001).***
10.4	First Amendment to Executive Employment Agreement with John E. Barnhardt, dated September 28, 2007 (filed as Exhibit 10.7 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.5	Executive Employment Agreement with William L. Hodges dated August 3, 2004 (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed October 27, 2004).***
10.6	First Amendment to Executive Employment Agreement with William L. Hodges, dated September 28, 2007 (filed as Exhibit 10.5 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.7	POZEN Inc. 2001 Long Term Incentive Plan (filed as Exhibit 10.6 to the Registrant's Quarterly Report on Form 10-Q filed October 31, 2001).***
10.8	Certificate of Award dated August 1, 2001 issued to John R. Plachetka pursuant to POZEN Inc. 2001 Long Term Incentive Plan (filed as Exhibit 10.7 to the Registrant's Quarterly Report on Form 10-Q filed October 31, 2001).***
10.9	Summary of Non-Employee Director Compensation (filed as Exhibit 10.16 to the Registrant's Annual Report on Form 10-K filed March 8, 2007).***
10.10	Lease Agreement between The Exchange at Meadowmont LLC and the Registrant dated as of November 21, 2001 (filed as Exhibit 10.21 to the Registrant's Annual Report on Form 10-K filed April 1, 2002).
10.11	Product Development and Commercialization Agreement dated June 11, 2003 between the Registrant and Glaxo Group Ltd. (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed August 12, 2003 and Form 10-Q/A filed November 8, 2004).†
10.12	License Agreement dated June 11, 2003 between the Registrant and Glaxo Group Ltd. (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q filed August 12, 2003 and Quarterly Report on Form 10-Q/A filed November 8, 2004).†
10.13	Collaboration and License Agreement dated September 3, 2003 between the Registrant and Valeant Pharmaceuticals NA (formerly Xcel Pharmaceuticals, Inc.) (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed November 6, 2003 and Quarterly Report on Form 10-Q/A filed November 8, 2004).†
10.14	Restricted Stock Unit Agreement dated May 4, 2004 between Registrant and John R. Plachetka (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q filed July 30, 2004).***
10.15	First Amendment, dated September 28, 2007, to Restricted Stock Unit Agreement, dated May 4, 2004, between Registrant and John R. Plachetka (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.16	Form of Non-Qualified Stock Option Agreement for Trexima grants issued pursuant Registrant's Equity Compensation Plan, as amended and restated (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed January 7, 2005).***

Exhibit No.	Description
10.17	Development, Option and License Agreement dated May 15, 2003 between the Registrant and Nycomed Danmark ApS (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed July 28, 2005, and Current Report on Form 8-K/A filed January 10, 2006).†
10.18	Collaboration and License Agreement dated August 1, 2006 between the Registrant and AstraZeneca AB (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed November 3, 2006).†
10.19	Amendment No. 1 to the Collaboration and License Agreement, dated September 6, 2007, between the Registrant and AstraZeneca AB (filed as Exhibit 10.8 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007). †
10.20	Side Letter dated September 19, 2006 Re: Collaboration and License Agreement dated as of August 1, 2006 by and between the Registrant and AstraZeneca AB (filed as 10.2 to the Registrant's Quarterly Report on Form 10-Q filed November 3, 2006).†
10.21	Side Letter Agreement, dated October 1, 2007, between the Registrant and AstraZeneca, AB (filed as Exhibit 10.9 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007). †
10.22	Long-Term Cash Incentive Award Agreement between the Registrant and John R. Plachetka dated February 14, 2007 (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q filed May 3, 2007).***
10.23	First Amendment to Long Term Incentive Cash Award Agreement, dated September 28, 2007, between the Registrant and John R. Plachetka (filed as Exhibit 10.4 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.24	Restricted Stock Unit Agreement with John R. Plachetka dated February 14, 2007 under Registrant's 2000 Equity Compensation Plan as Amended and Restated (filed as Exhibit 10.3 to the Registrant's Quarterly Report on Form 10-Q filed May 3, 2007).***
10.25	First Amendment, dated September 28, 2007, to Restricted Stock Unit Agreement, dated February 14, 2007, between the Registrant and John R. Plachetka (filed as Exhibit 10.3 to the Registrant's Quarterly Report on Form 10-Q filed November 5, 2007).***
10.26	Nonqualified Stock Option Grant issued to John R. Plachetka dated February 14, 2007 under Registrant's 2000 Equity Compensation Plan as Amended and Restated (filed as Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q filed May 3, 2007).***
10.27	Form of Nonqualified Stock Option Agreement for PN 400 Incentive Program under Second Amended and Restated 200 Equity Compensation Plan (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on May 8, 2008).***
10.28	Amendment No. 2 to the Collaboration and License Agreement, dated October 1, 2008, between the registrant and AstraZeneca, AB (filed as Exhibit 10.1 to the registrant's Quarterly Report on Form 10-Q filed November 4, 2008). †
10.29	Lease Modification Agreement No. 1, dated as of February 16, 2009, by and between the Registrant and The Exchange at Meadowmont LLC (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on February 17, 2009).
10.30	Executive Employment Agreement, dated as of March 25, 2009, between the Company and Everardus Orlemans, Ph.D. (filed as Exhibit 10.37 to the registrant's Annual Report on Form 10-K filed on March 9, 2010)***
10.31	Executive Employment Agreement, dated as of September 14, 2009, between the Company and Elizabeth Cermak (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K, filed on September 14, 2009).***
10.32	Executive Employment Agreement, dated as of December 10, 2009, between the Company and John G. Fort, M.D. (filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K, filed on December 11, 2009).***
10.33	POZEN Inc. 2010 Omnibus Equity Compensation Plan (filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q filed August 5, 2010).***
10.34	Severance Agreement by and between POZEN Inc. and Dr. Everardus Orlemans, dated December 7, 2010 (filed as Exhibit 10.1 to the Registrant's current report on Form 8-K filed December 7, 2010).***
10.35	License Agreement, dated as of March 21, 2012, by and between POZEN Inc. and Cilag GmbH International (filed as Exhibit 10.1 to the Registrants Quarterly Report on Form 10-Q on March 5, 2011). †
10.36	Purchase and Sale Agreement, dated as November 23, 2011, by and between POZEN Inc. and CPPIB Credit Investments Inc. (filed as Exhibit 10.37 to the Registrants Annual Report on Form 10-K filed March 9, 2012).
10.37	Manufacturing Services Agreement, dated as December 19, 2011, by and between POZEN Inc. and Patheon Pharmaceuticals, Inc.†(filed as Exhibit 10.38 to the Registrants Amendment No.1 to the Annual Report on Form

Exhibit No.	Description
	10-K, filed June 29, 2012).
10.38	Capital Expenditure and Equipment Agreement, dates as of December 19, 2011, by and between POZEN Inc. and Patheon Pharmaceuticals, Inc. (filed as Exhibit 10.39 to the Registrants Amendment No.11 to Annual Report on Form 10-K, filed June 29, 2012).
10.39	License and Development Agreement, dated as of May 7, 2012, by and between POZEN Inc. and DESITIN Arzneimittel GmbH (filed as Exhibit 10.1 to Registrants Quarterly Report on Form 10-Q, filed on August 8, 2012).
10.40	Severance Agreement, dated as of November 1, 2012, by and between POZEN Inc. and Tomas Bocanegra.***
21.1	List of subsidiaries of the Registrant.**
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.**
31.1	Certification of the Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.**
31.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.**
32.1	Certification of the Chief Executive Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.**
32.2	Certification of the Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.**
101	The following materials from POZEN Inc. Form 10-K for the fiscal year ended December 31, 2012, formatted in Extensible Business Reporting Language (XBRL): (i) Balance Sheets at December 31, 2012 and December 31, 2011, (ii) Statements and operations for the year ended December 31, 2012 and December 31, 2011, (iii) Statements and Cash Flows for the years ended December 31, 2012 and December 31, 2011, and (iv) Notes to the Financial Statements.
*	Incorporated by reference to the same-numbered exhibit of the Registrant's Registration Statement on Form S-1, No. 333-35930.
**	Filed herewith.
***	Compensation Related Contract.
†	Confidential treatment requested. Confidential materials omitted and filed separately with the Securities and Exchange Commission.

POZEN UK Limited

Jurisdiction of incorporation:

United Kingdom

Name under which business conducted:

POZEN UK Limited

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-3 No. 333-178673) as amended and Registration Statement (Form S-8 No. 333-170730) pertaining to the 2010 Omnibus Equity Compensation Plan of POZEN Inc. and in the related Prospectus of our reports dated March 7, 2013 with respect to the financial statements of POZEN Inc., and the effectiveness of internal control over financial reporting of POZEN Inc. included in this Annual Report (Form 10-K) for the year ended December 31, 2012.

/s/ Ernst & Young LLP

Raleigh, North Carolina

March 7, 2013

Section 302 Certification

I, John R. Plachetka, certify that:

1. I have reviewed this Annual Report on Form 10-K of POZEN Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 7, 2013

/s/ John R. Plachetka

John R. Plachetka, Pharm.D.
President and Chief Executive Officer
(Principal Executive Officer)

Section 302 Certification

I, William L. Hodges, certify that:

1. I have reviewed this Annual Report on Form 10-K of POZEN Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 7, 2013

/s/ William L. Hodges

William L. Hodges

Senior Vice President, Finance and Administration
and Chief Financial Officer
(Principal Financial Officer)

**CEO CERTIFICATION PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
(18 U.S.C. SECTION 1350)**

In connection with the Annual Report on Form 10-K of POZEN Inc. (the "Company"), as filed with the Securities and Exchange Commission (the "Report"), I, John R. Plachetka, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- 1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 7, 2013

/s/ John R. Plachetka
John R. Plachetka, Pharm.D.
Chief Executive Officer

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

**CFO CERTIFICATION PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002
(18 U.S.C. SECTION 1350)**

In connection with the Annual Report on Form 10-K of POZEN Inc. (the “Company”) , as filed with the Securities and Exchange Commission (the “Report”), I, William L. Hodges, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- 1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 7, 2013

/s/ William L. Hodges

William L. Hodges

Chief Financial Officer

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

Board of Directors



Martin Nicklasson, Ph.D.
Senior Partner
Nicklasson Life Science AB

Audit Committee
Compensation Committee



John R. Plachetka, Pharm.D.
Chairman, President and
Chief Executive Officer
POZEN Inc.



Seth A. Rudnick, M.D.
Venture Partner
Canaan Partners

Audit Committee
Nominating/Corporate
Governance Committee



Neal F. Fowler
Chief Executive Officer
Liquidia Technologies, Inc.

Nominating/Corporate
Governance Committee
Compensation Committee



Arthur S. Kirsch
Senior Advisor
GCA Savvian Advisors, LLC

Audit Committee, Chairman
Compensation Committee
Nominating Committee/
Corporate Governance



Kenneth B. Lee, Jr.
General Partner
Hatteras Venture Partners

Lead Independent Director
Audit Committee
Compensation Committee,
Chairman



Jacques F. Rejeange
Retired President
Florham Consulting S.A.

Nominating/Corporate
Governance Committee,
Chairman

Corporate Information

Corporate Headquarters

POZEN Inc.
1414 Raleigh Road
Suite 400
Chapel Hill, NC 27517
919.913.1030
www.pozen.com

Stock Transfer Agent and Registrar

Broadridge Financial Solutions, Inc.
1981 Marcus Avenue
Lake Success, NY 11042

Independent Accountants

Ernst & Young LLP
4130 ParkLake Avenue
Suite 500
Raleigh, NC 27612

Common Stock Listing

Ticker Symbol: POZN
NASDAQ Global Market

Annual Meeting

Thursday, June 6, 2013

Stockholder Inquiries

Stockholders and prospective investors seeking information about POZEN should visit the Company's website at www.pozen.com or contact POZEN's Investor Relations Department at 919.913.1030.

Forward-Looking Statements

Statements included in this annual report that are not historical in nature are "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. You should be aware that our actual results could differ materially from those contained in the forward-looking statements, which are based on current market data and research (including third party and POZEN sponsored market studies and reports), management's current expectations and are subject to a number of risks and uncertainties, including, but not limited to, our inability to license our PA product candidates on terms and timing acceptable to us, our inability to file a new drug application with the FDA for our PA product candidates in the timeframe we anticipate, our failure to successfully commercialize our product candidates; costs and delays in the development and/or FDA approval of our product candidates, including as a result of the need to conduct additional studies, or the failure to obtain such approval of our product candidates, including as a result of changes in regulatory standards or the regulatory environment during the development period of any of our product candidates; uncertainties in clinical trial results or the timing of such trials, resulting in, among other things, an extension in the period over which we recognize deferred revenue or our failure to achieve milestones that would have provided us with revenue; our inability to maintain or enter into, and the risks resulting from our dependence upon, collaboration or contractual arrangements necessary for the development, manufacture, commercialization, marketing, sales and distribution of any products, including our dependence on AstraZeneca for the sales and marketing of VIMOVO®; competitive factors; our inability to protect our patents or proprietary rights and obtain necessary rights to third party patents and intellectual property to operate our business; our inability to operate our business without infringing the patents and proprietary rights of others; general economic conditions; the failure of any products to gain market acceptance; our inability to obtain any additional required financing; technological changes; government regulation; changes in industry practice; and one-time events, including those discussed herein and in our Annual Report on Form 10-K for the period ended December 31, 2012. We do not intend to update any of these factors or to publicly announce the results of any revisions to these forward-looking statements.



> POZEN.COM

1414 RALEIGH ROAD SUITE 400 CHAPEL HILL, NC 27517

 **POZEN**[®]
Transforming medicine. Transforming lives.