## 16. Sponsored Research, License and Other Agreements

Pharmion: In November 2001, we licensed to Pharmion Corporation exclusive rights relating to the development and commercial use of our intellectual property covering thalidomide and S.T.E.P.S®. Under the terms of the agreement, we receive a royalty of 8% of Pharmion's net thalidomide sales in countries where Pharmion has received regulatory approval and a S.T.E.P.S® license fee of 8% in all other licensed territories. Separately in December 2004, following our acquisition of Penn T Limited, our wholly-owned subsidiary Celgene UK Manufacturing II Limited, or CUK II, (formerly known as "Penn T Limited") entered into an amended thalidomide supply agreement with Pharmion whereby in exchange for a reduction in Pharmion's purchase price of thalidomide to 15.5% of its net sales of thalidomide, we received a one-time payment of \$77.0 million. Under the December 2004 agreement, we also received a one-time payment of \$3.0 million in return for granting license rights to Pharmion to develop and market thalidomide in additional territories and eliminating certain of our license termination rights. Under the agreements, as amended, the territory licensed to Pharmion is for all countries other than the United States, Canada, Mexico, Japan and all provinces of China other than Hong Kong. The agreements with Pharmion terminate upon the ten-year anniversary following receipt of the first regulatory approval for thalidomide in the United Kingdom.

To support the further clinical development of thalidomide, Pharmion has also provided research funding under various agreements of approximately \$10.7 million through December 31, 2005 and is required to fund an additional \$2.7 million in each of 2006 and 2007.

At December 31, 2005 and 2004, we held 1,939,600 shares of Pharmion common stock received in connection with the conversion of a five-year Senior Convertible Promissory Note purchased in April 2003 under a Securities Purchase Agreement with Pharmion and the exercise of warrants received in connection with the November 2001 thalidomide license and April 2003 Securities Purchase Agreement.

Novartis Pharma AG: In April 2000, we entered into an agreement with Novartis in which we granted to Novartis an exclusive worldwide license (excluding Canada) to develop and market FOCALIN™ (d-methylphenidate, or d- MPH) and FOCALIN XR™, the long-acting drug formulation. We have retained the exclusive commercial rights to FOCALIN™ and FOCALIN XR™ for oncology-related disorders, such as chronic fatigue associated with chemotherapy. We also granted Novartis rights to all of our related intellectual property and patents, including new formulations of the currently marketed RITALIN®. Under the agreement, we have received upfront and regulatory achievement milestone payments totaling \$55.0 million and are entitled to additional payments upon attainment of certain other milestone events. We also sell FOCALIN™ to Novartis as well as receive royalties on sales of all of Novartis' FOCALIN XR™ and RITALIN® family of ADHD-related products. The research portion of the agreement ended in June 2003.

Serono: In late 2004, the Company assumed co-exclusive rights with Serono SA to discover and develop therapeutics that modulate the NFkB pathway utilizing technology and know-how previously licensed to Serono SA. Celgene made a one-time payment of \$6.0 million to Serono SA, which was recorded as research and development expense since this relates to undeveloped technology, and will make milestone and royalty payments on the sales on any resulting products. Serono SA will have reciprocal milestone payment and royalty obligations to Celgene for any products Serono SA discovers, develops and commercializes utilizing the technology and know-how.

S.T.E.P.S. License Agreements: In late 2004, the Company entered into an agreement providing manufacturers of isotretinoin (Acutane,) with a non-exclusive license to its patent portfolio directed to methods for safely delivering isotretinoin (Acutane,) in potentially high-risk patient populations in exchange for \$0.5 million. The manufacturers of isotretinoin have licensed these patents with the intention of implementing a new pregnancy risk management system to safely deliver isotretinoin in potentially high-risk patient populations. The Company is entitled to future royalties under these agreements.