

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| EFFECTIVE DATE: | 11/14/2006 |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Millennium Pharmaceuticals, Inc. | 11/14/2006 |
| RECEIVING PARTY DATA | |
| Name: | Bayer HealthCare AG |
| Street Address: | Building Q18 |
| Internal Address: | Patents & Licensing |
| City: | Leverkusen |
| State/Country: | GERMANY |
| Postal Code: | 51368 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 10352684 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 004974.01122 |
| NAME OF SUBMITTER: | Lisa M. Hemmendinger |
| Total Attachments: 1 | |

CH 10352684 \$40.00

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PATENT
REEL: 018815 FRAME: 0008

ASSIGNMENT

WHEREAS, Millennium Pharmaceuticals, Inc. is the owner of Serial No. 10/352,684 ("Methods for Identifying Compounds Which Modulate Hematopoiesis");

WHEREAS, Bayer HealthCare AG, having a place of business at D-51368 Leverkusen, Germany, desires to acquire the entire right, title and interest in and to the aforesaid application and in and to any Letters Patent which may be granted from the application;

NOW THEREFORE, for good and valuable consideration, Millennium Pharmaceuticals, Inc. does sell, assign, and transfer to Bayer HealthCare AG, its successors, legal representatives and assigns, the full and exclusive right to the inventions described in the application, and the entire right, title and interest in and to any and all Letters Patent which may be granted from the application, including any and all divisions, reissues, continuations, and extensions thereof;

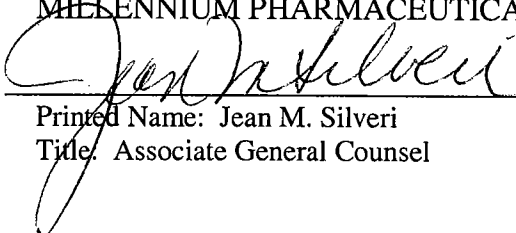
AND Millennium Pharmaceuticals, Inc. HEREBY authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND Millennium Pharmaceuticals, Inc. HEREBY warrants and covenants that it has full right to convey the entire interest herein assigned and that it has not executed and will not execute any instrument or assignment in conflict herewith.

Date: November 14, 2006-

By:

MILLENNIUM PHARMACEUTICALS, INC.


Printed Name: Jean M. Silveri

Title: Associate General Counsel

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