

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Konstantin Petrukhin</td> <td>03/16/2012</td> </tr> <tr> <td>Janet Sparrow</td> <td>03/16/2012</td> </tr> <tr> <td>Rando Allikmets</td> <td>03/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Konstantin Petrukhin	03/16/2012	Janet Sparrow	03/16/2012	Rando Allikmets	03/21/2012
Name	Execution Date								
Konstantin Petrukhin	03/16/2012								
Janet Sparrow	03/16/2012								
Rando Allikmets	03/21/2012								
RECEIVING PARTY DATA									
Name:	The Trustees of Columbia University in the City of New York								
Street Address:	West 116th Street and Broadway								
City:	New York								
State/Country:	NEW YORK								
Postal Code:	10027								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2011061763</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2011061763				
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PCT Number:	US2011061763								
CORRESPONDENCE DATA									
Fax Number:	(212)391-0525								
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Correspondent Name:	Cooper & Dunham LLP								
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ATTORNEY DOCKET NUMBER:	0575/82006-A-PCT/JPW/CSS								
NAME OF SUBMITTER:	Hindy Dym								
Total Attachments: 3 source=120523_0575_82006_A_PCT_Assignment_BI_Page_1#page1.tif source=120523_0575_82006_A_PCT_Assignment_BI_Page_2#page1.tif source=120523_0575_82006_A_PCT_Assignment_BI_Page_3#page1.tif									

CH \$40.00 US2011061763

Attorney Docket No. 0575/82006-A-PCT/JPW/GC

ASSIGNMENT OF PCT INTERNATIONAL APPLICATION

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Konstantin Petrukhin of c/o P.O. Box 4813, New Windsor, New York 12553, United States of America;

Janet Sparrow of 17 E. 84th St Apt 2A, New York, New York 10028, United States of America; and

Rando Allikmets of 200 Maple Road, Cornwall on Hudson, New York 12520, United States of America,

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York, a not for profit corporation of the State of New York, having a place of business at West 116th Street and Broadway, in the County of New York and State of New York 10027, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the PCT International Application, which has been filed on November 22, 2011 and is entitled

A NON-RETINOID RBP4 ANTAGONIST FOR TREATMENT OF AGE-RELATED MACULAR DEGENERATION AND STARGARDT DISEASE

(PCT International Application No. PCT/US2011/061763, filed November 22, 2011, claiming priority of U.S. Provisional Application No. 61/416,961, filed November 24, 2010)

and in and to said PCT International Application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said PCT

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International Application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Agree that said Assignee may apply for and receive U.S. and foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said U.S. and foreign Letters Patent or other rights, the priority of the aforesaid PCT International Application under the provisions of the International Convention of 1883 and later modifications thereof, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and

legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 3/16/2012
 Witness: [Signature] [signature]
Patricia Murphy [printed name]
560 W. 148 St #2E [address]
N.Y. N.Y. 10031

[Signature] [L.S.]
 Konstantin Petrukhin

Date: 3/16/2012
 Witness: [Signature] [signature]
Patricia Murphy [printed name]
560 W. 148 St #2E [address]
N.Y. N.Y. 10031

[Signature] [L.S.]
 Janet Sparrow

Date: 3/21/2012
 Witness: [Signature] [signature]
Patricia Murphy [printed name]
560 W. 148 St #2E [address]
N.Y. N.Y. 10031

[Signature] [L.S.]
 Rando Allikmets