

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4376269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEREMY R. GREENWOOD	09/19/2013
LEAH L. FRYE	09/18/2013
RECEIVING PARTY DATA	
Name:	SCHRODINGER LLC
Street Address:	120 WEST 45TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15134832
CORRESPONDENCE DATA	
Fax Number:	(212)704-6288
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	IPservicesNYC@troutmansanders.com
Correspondent Name:	TROUTMAN SANDERS LLP
Address Line 1:	875 THIRD AVENUE
Address Line 4:	NEW YORK, NEW YORK 10022
ATTORNEY DOCKET NUMBER:	246094.000063
NAME OF SUBMITTER:	RALUCA ONER
SIGNATURE:	/Raluca Oner/
DATE SIGNED:	04/20/2017
Total Attachments: 3	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Jeremy R. Greenwood and Leah L. Frye (the "Assignor(s)") hereby sells, assigns and transfers to Schrödinger LLC. (the "Assignee"), having a place of business at 120 West 45th Street, New York, NY 10036, a corporation, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, including Canada, in and to the improvements(s) known as: **OPSIN-BINDING LIGANDS, COMPOSITIONS AND METHODS OF USE**, including the invention and developments disclosed in the following patent applications and/or executed on even date herewith and is entitled:

United States Provisional Patent Application No. 61/565,009, filed 30 November 2011
International Application PCT/US2012/066598, filed 27 November 2012

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original, re-examined and reissued patents and extensions thereof which have been or shall be issued in the United States and all other countries, on said improvements (hereinafter collectively, the "Improvements").

The undersigned also herein authorize Assignee to insert the serial number and filing date for any international or domestic application claiming priority of the above-referenced U.S. Provisional Application if and when said international application is filed.

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said Improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or 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 expressed herein is possessed by the undersigned.

Serial No.: PCT/US2012/066598

Title: OPSIN-BINDING LIGANDS, COMPOSITIONS AND METHODS OF USE

Docket No. 59382-52

The undersigned hereby grants power to: Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); Alan J. Grant (Reg. No. 33,389); Francis C. Hand (Reg. No. 22,280); and G. Glennon Troublefield (Reg. No. 39050); to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Alan J. Grant, c/o Carella, Byrne, Cecchi, Olstein, Brody & Agnello, 5 Becker Farm Road, Roseland, New Jersey 07068.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: Jeremy R. Greenwood Date: 19 Sep 2013
Jeremy R. Greenwood

Address: 338 Prospect Place, Apt. 3E, Brooklyn, New York 11238

STATE OF New York, COUNTY OF New York : SS.:

Before me this 19th day of September, 2013, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

MARK L GERRARD
NOTARY PUBLIC-STATE OF NEW YORK
No. 01GE6284698
Qualified in New York County
My Commission Expires July 17, 2017



Notary

CARELLA, BYRNE, CECCHI, OLSTEIN, BRODY & AGNELLO
5 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700

Serial No.: PCT/US2012/066598

Title: OPSIN-BINDING LIGANDS, COMPOSITIONS AND METHODS OF USE

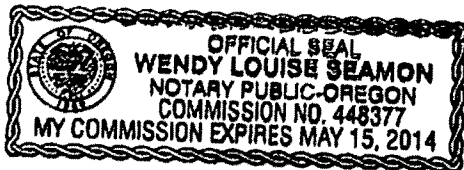
Docket No. 59382-52

Inventor's Signature: *Leah L. Frye* Date: 09/18/2013
Leah L. Frye

Address: 9326 NW Murdock Street, Portland, OR 97229

STATE OF Oregon, COUNTY OF Multnomah : SS.:

Before me this 18th day of September, 2013, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.



Wendy S
Notary

CARELLA, BYRNE, CECCHI, OLSTEIN, BRODY & AGNELLO
5 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700