

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sayan Mondal	08/02/2016
ROBERT ABEL	08/02/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHRÖDINGER, INC.
<b>Street Address:</b>	120 WEST FORTY-FIFTH STREET
<b>Internal Address:</b>	17TH FLOOR, TOWER 45
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10036-4041
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16267085
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
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<b>ATTORNEY DOCKET NUMBER:</b>	17367-0023002
<b>NAME OF SUBMITTER:</b>	RITA M. LISTON
<b>SIGNATURE:</b>	/Rita M. Liston/
<b>DATE SIGNED:</b>	08/29/2019
<b>Total Attachments: 4</b>	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, SAYAN MONDAL, and ROBERT ABEL, each individually assign to SCHRODINGER, INC., a corporation formed under the laws of Delaware and having a principal place of business at Schrödinger, 120 West Forty-Fifth Street, 17th Floor, Tower 45, New York, NY 10036-4041, and its successors, transferees, and assignees (collectively the “Assignee”), all of our individual and joint right, title, and interest throughout the world in the subject matter (the “Subject Matter”) of a patent application that names us as inventors, is titled “PHYSICS-BASED COMPUTATIONAL METHODS FOR PREDICTING COMPOUND SOLUBILITY,” and was filed in the United States Patent and Trademark Office on April 29, 2016, as application 15/142,178 (the “Application”).

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications and Granted Rights”) in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee’s name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

S. Mondal  
Sayan Mondal

Date: Aug 2, 2016

State of New York    )  
                                  ) ss.:  
County of                )

On the 2<sup>nd</sup> day of August in the year 2016 before me, the undersigned, a Notary Public in and for said State, personally appeared Sayan Mondal, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



\_\_\_\_\_  
Notary Public

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



Robert Abel  
Robert Abel

Date: 8/2/2016

State of New York     )  
  ) ss.:  
County of                 )

On the 2<sup>nd</sup> day of August in the year 2016 before me, the undersigned, a Notary Public in and for said State, personally appeared Robert Abel, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Mark L Gerrard  
Notary Public

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

