504845910 03/30/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNME	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name			Execution Date	
SHUNQI YAN					12/09/2017	
RECEIVING PARTY DA	ТА					
Name:	SCHRC	DINGER, INC.				
Street Address:	120 WE	ST 45TH STREET				
Internal Address:	17TH F	OOR, TOWER 45				
City:	NEW Y	DRK				
State/Country:	NEW Y	RK				
Postal Code:	10036-4	041				
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CONFIRMATORY ASSIGNMENT

WHEREAS, I, Shunqi Yan, citizen of the United States, having a mailing address of 55 Stepping Stone, Irvine, CA 92603, residing at Irvine, CA, ASSIGNOR, am an inventor of the invention in THERAPEUTIC COMPOUNDS AND COMPOSITIONS for which an application for a Patent of the United States has been filed.

- S which is identified by Docket No. C2081-701910
- Which was filed on June 29, 2010, U.S. Application No. 12/826,630 (Patent No. 8,785,450 issued on July 22, 2014), claiming priority to U.S. Provisional Application No. 61/292,360 filed on January 5, 2010

WHEREAS, pursuant to an Employment Agreement, dated September 1, 2009, between said ASSIGNOR and SCHRÖDINGER, INC., a company organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 120 West 45th Street, 17th Floor, Tower 45, New York, NY 10036-4041, ASSIGNEE, said ASSIGNOR has assigned, transferred, conveyed and set over unto said ASSIGNEE, his entire right, tille and interest in, to and under the said invention and the said application:

NOW, THEREFORE, THIS CONFIRMATORY ASSIGNMENT HEREBY CONFIRMS that I have assigned, transferred, conveyed and set over, effective prior to January 5, 2010, unto said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under (i) the said invention, and the said patent application; (ii) all applications for industrial property protection on or for said invention, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or filed under any international agreement, including, without limitation, all applications thereof, together with the right to file such applications and the right to claim priority rights derived from any earlier application on said invention under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed; and (iii) any and all forms of industrial property protection for said invention including without limitation, patents, utility models, inventors' certificates and designs and all forms of industrial property protection for said invention including without limitation, patents, utility models, inventors' certificates and designs and all forms of industrial property protection for said invention including without limitation, patents, utility models, inventors' certificates and designs which may be granted thereon in any country, and all reissues and extensions thereof.

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hands and seals the day and year set opposite my signature.

Date 12/09/2017

Shundi Yan _____ L.S.

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PATENT REEL: 045395 FRAME: 0859 A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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STATE OF CALIFORNIA

COUNTY OF C/695C

On (2-6-7) before me, <u>kentery</u> Notery Public, personally appeared Shunqi Yan, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature / (Seal)



ACCEPTED AND AGREED TO BY ASSIGNEE, SCHRÖDINGER, LLC, By its sole member SCHRÖDINGER, INC.;

Signature:	Person	\sim	Ċ.	
Printed Name:	RAMY FAN	210	90008 	
Title: POE	510ENT -	+ CEO		

Date: 12-12-2017