#### 09/08/2016 503996422

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4043079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JOHN FINN	10/15/2013
LESLIE WILLIAM TARI	10/15/2013
ZHIYONG CHEN	10/15/2013
JUNHU ZHANG	10/15/2013
DOUGLAS PHILLIPSON	10/21/2013
SUK JOONG LEE	10/15/2013
MICHAEL TRZOSS	10/21/2013
DANIEL BENSEN	10/21/2013
XIAOMING LI	10/15/2013
MIN TENG	10/15/2013
VOON ONG	10/15/2013
ALLEN JOHN BORCHARDT	10/15/2013
THANH TO LAM	10/15/2013

### **RECEIVING PARTY DATA**

Name:	TRIUS THERAPEUTICS, INC.
Street Address:	6310 NANCY RIDGE DRIVE
Internal Address:	SUITE 101
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15021314

### **CORRESPONDENCE DATA**

Fax Number: (732)594-4720

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.

Phone: 732-594-4958 us\_efs@merck.com Email:

Correspondent Name: MERCK

Address Line 1: 126 E. LINCOLN AVENUE

Address Line 2: RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065-0907

ATTORNEY DOCKET NUMBER:	23982
NAME OF SUBMITTER:	RICHARD PARR
SIGNATURE:	/Richard S. Parr, Reg. #32,586/
DATE SIGNED:	09/08/2016

**Total Attachments: 14** 

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### **ASSIGNMENT**

WHEREAS, John Finn, residing at 523 Lynwood Drive, CA; Leslie William Tari, residing at 13641 Calderon Road, San Diego, CA; Zhiyong Chen, residing at 8155 Cargill Avenue, Apt #29, San Diego, CA; Junhu Zhang, residing at 4110 Via Candidiz, #104, San Diego, CA; Douglas Phillipson, residing at 14148 Bahama Cove, Del Mar, CA; Suk Joong Lee, residing at 11244 Vista Sorrento Parkway, N301, San Diego, CA; Michael Trzoss, residing at 9120 Meadowrun Way, San Diego, CA; Daniel Bensen, residing at 1635 Basswood Avenue, Carlsbad, CA; Xiaoming Li, residing at 7656 Ralphs Ranch Road, San Diego, CA; Min Teng, residing at 5185 Seachase Street, San Diego, CA; Voon Ong, residing at 3966 Royal Melbourne Square, San Diego, CA; Allen John Borchardt, residing at 5419 Via Carancho, San Diego, CA; Thanh To Lam, residing at 10865 Parkdale Avenue, San Diego, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, TRIUS THERAPEUTICS, INC., a Delaware Corporation, with its principal place of business at 6310 Nancy Ridge Drive, Suite 101, San Diego, CA 92121 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 61/876688, filed September 11. 2013 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application

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filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: John Finn

Signature:

Date: 007 15, 2013

Signature before a Notary is desirable but not required.

STATE OF CALIFORNIA

COUNTY OF Spr 13 990

On Oct. 15, 2013, before me, Marie 1. Dorat notary public, personally appeared John Finn who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)(is/lare subscribed to the within instrument, and acknowledged to me that no she/they executed the same in no her instrument authorized capacity(ies), and that by her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

SS.

MARIE E. DORAY
Commission No. 1939EQ?
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
My Comm. Expires JUNE 5, 2015

WITNESS my hand and official seal.

[SEAL]

Notary Signature

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 3 of 14
Legal Name of inventor: Leslie W	9
Signature:	Date: Oct 15/2013
STATE OF CALIFORNIA	Signature before a Notary is desirable but not required.
COUNTY OF SAN INE go ss.	
On Ov. 15 2015, before me, personally appeared Leslie William to be the person(s) whose name(s) acknowledged to me that (he/she/the	Tari who proved to me on the basis of satisfactory evidence sylvare subscribed to the within instrument, and by executed the same in his/her/their authorized bir signature(s) on the instrument the person(s), or the entity acted, executed the instrument.
I certify under PENALTY OF PERJU foregoing paragraph is true and corr	JRY under the laws of the State of California that the rect.
WITNESS my hand and official seal	. Marie & Marak
[SEAL]	Notary Signature
MARIE E. DORAT Commission No. 193980 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY My Comm. Expires JUNE 5, 2018	8

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PI Page 4 of 1
Legal Name of inventor: Zhiyong Chen	
Signature:	Date: 10-15-201}
STATE OF CALIFORNIA  STATE OF CALIFORNIA  Ss.  COUNTY OF SAN Diggs  On St. 15, 2013, before me, MARIE E. Do personally appeared Zhiyong Chen who proved to me on the be the person(s) whose name(s) (s) are subscribed to the within to me that (no she/they executed the same in his/her/their auth (nis/her/their signature(s) on the instrument the person(s), or the person(s) acted, executed the instrument.	basis of satisfactory evidence to in instrument, and acknowledged porized capacity(ies); and that by
I certify under PENALTY OF PERJURY under the laws of the foregoing paragraph is true and correct.  WITNESS my hand and official seal.	State of California that the
[SEAL] Notary Signa	ature
MARIE E. DORAT Commission No. 1939807 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY My Comm. Expires JUNE 5, 2015	

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 5 of 14
Legal Name of inventor: Junhu Zhan	- parties - constant and
Signature:	Juli Zhay Date: 0 Ct. 15, 2013
Sig STATE OF CALIFORNIA SS.	nature before a Notary is desirable but not required.
On <u>Oct.</u> (S, <u>Jol.3</u> , before me, <u>/</u> personally appeared Junhu Zhang who the person(s) whose name(s) (S) are subme that he show they executed the same	proved to me on the basis of satisfactory evidence to be escribed to the within instrument, and acknowledged to ein(n)s/her/their authorized capacity(jes); and that by ent the person(s), or the entity upon behalf of which the int.
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct. WITNESS my hand and official seal.	under the laws of the State of California that the
[SEAL]	Notary Signature
MARIE E. DORAT Commission No. 193980 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY	97 - 20 - C2

My Comm. Expires JUNE 5, 2015

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 6 of 14
Legal Name of inventor: Douglas Phillipso	n/ DAN Date: 21-007-2013
Signatur	re before a Notary is desirable but not required.
STATE OF CALIFORNIA	,
COUNTY OF SAN DIEgo Ss.	
to be the person(s) whose name(s)(is/are subacknowledged to me that(he)/she/they-execut	ed the same in his/her/their-authorized
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	er the laws of the State of California that the
WITNESS my hand and official seal.	There I dorate
[SEAL]	Notary Signature
MARIE E. DORAT Commission No. 1939807 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY My COMM. Expires JUNE 5, 2015	

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 7 of 14
Legal Name of inventor: Suk Joong Lee	
Signature: Juk Jong Q	Date: 10/15/2013
Signature before a Notar STATE OF CALIFORNIA ss.  COUNTY OF SAN DEGO ss.  On Oct. 15, 2013, before me, Marie E. Dore personally appeared Suk Joong Lee who proved to me on the be the person(s) whose name(s) (stare subscribed to the within to me that he she/they executed the same in his/her/their auth his/her/their signature(s) on the instrument the person(s), or the person(s) acted, executed the instrument.	n instrument, and acknowledged
I certify under PENALTY OF PERJURY under the laws of the foregoing paragraph is true and correct.  WITNESS my hand and official seal.	State of California that the
[SEAL]  MARIE E. DORAT  Commission No. 1939807  NOTARY PUBLIC-CALIFORNIA  SAN DIEGO COUNTY  My Comm. Expires JUNE 5, 2015	ture <sup>'</sup>

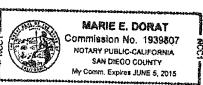
Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 8 of 14
Legal Name of inventor: Michael Trzo	SS
Signature:	Date: 10-21-2013
STATE OF CALIFORNIA  Ss.  COUNTY OF SAN Disgo  On Det. 21, 2013, before me, M personally appeared Michael Trzoss who be the person(s) whose name(s) share s to me that Me/she/they executed the sam	nature before a Notary is desirable but not required.  ARICE DORAT, notary public, portion proved to me on the basis of satisfactory evidence to subscribed to the within instrument, and acknowledged the in his/her/their authorized capacity(les), and that by the person(s), or the entity upon behalf of which the
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct.	under the laws of the State of California that the
WITNESS my hand and official seal. [SEAL]	Notary Signature
MARIE E. DORAT Commission No. 19398 NOTARY PUBLIC CALIFORN SAN DIEGO COUNTY My Comm. Expires JUNE 5, 20	307 출 NA

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number:	TRIUS.020PR Page 9 of 14
Legal Name of inventor: Daniel Bensen		
Signature: and	_ Date: 10/21	1/13
Signature before a Notary is des STATE OF CALIFORNIA  SS.  COUNTY OF SAN BEGO  On Oct. 21 ST JOIS, before me, MARIE E. DORAT  personally appeared Daniel Bensen who proved to me on the basis of be the person(s) whose name(s) (s) are subscribed to the within instrur to me that he she/they executed the same in his/her/their authorized conis/her/their signature(s) on the instrument the person(s), or the entity person(s) acted, executed the instrument.	_, notary public, satisfactory evide nent, and acknow apacity(ie <del>s</del> ), and	ence to vledged that by
I certify under PENALTY OF PERJURY under the laws of the State of foregoing paragraph is true and correct.  WITNESS my hand and official seal.	<u></u>	<del>)</del>
[SEAL]  MARIE E. DORAT  Commission No. 1939807  NOTARY PUBLIC-CALIFORNIA 6  SAN DIEGO COUNTY  My COMM. Expires JUNE 5, 2015		

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 10 of 14	
Legal Name of inventor: Xiaoming Li		
Signature:	Date: 10.15.13	
me that he/she/they executed the s (nis/her/their signature(s) on the instru- person(s) acted, executed the instru-	ho proved to me on the basis of satisfactory evidence to be subscribed to the within instrument, and acknowledged to ame in his/her/their authorized capacity(ies), and that by rument the person(s), or the entity upon behalf of which the ument.	
foregoing paragraph is true and cor	JRY under the laws of the State of California that the rect.	
WITNESS my hand and official seal	. Marie 8. Norale	
[SEAL]	Notary Signature	
	MARIE F DODA	



Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 11 of 14
Legal Name of inventor: Min Teng	
Signature:	12017 July Date: 10-15-2013
STATE OF CALIFORNIA Ss.  COUNTY OF Seu Des	nature before a Notary is desirable but not required.
On Oct 15, 2013, before me, personally appeared Min Teng who properson(s) whose name(s) (§7 are subscithat he (§6)e/they executed the same in	notary public, oved to me on the basis of satisfactory evidence to be the ribed to the within instrument, and acknowledged to me bis/her/their-authorized capacity(jes), and that by nent the person(s), or the entity upon behalf of which the ent.
I certify under PENALTY OF PERJURY foregoing paragraph is true and correct	Y under the laws of the State of California that the
WITNESS my hand and official seal.	Marie G. Moraly
[SEAL]	Notary Signature
Betternerren och andre serren och och accessorer erron och andre serven oc	Novillan



Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 12 of 14
Legal Name of inventor: Voon Ong	
Signature:	MgM Date: 15 0c1 20/3
COUNTY OF SAN Disgo ss.	ture before a Notary is desirable but not required.
personally appeared who proved to me of person(s) whose name(s)(is) are subscribe that he same in his	n the basis of satisfactory evidence to be the ad to the within instrument, and acknowledged to me when the fauthorized capacity(ies), and that by the person(s), or the entity upon behalf of which the
I certify under PENALTY OF PERJURY ur foregoing paragraph is true and correct.	nder the laws of the State of California that the
WITNESS my hand and official seal.	Marie & Morate
[SEAL]	Notary Signature
MARIE E. DORAT	



Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 13 of 14
Legal Name of inventor: Allen Jo	ohn Borchardt
Signature:	aller Barchard Date: 10-15-13
evidence to be the person(s) whose acknowledged to me that he she/th	e, <u>HARIE</u> , notary public, orchardt who proved to me on the basis of satisfactory e name(s)(s) are subscribed to the within instrument, and ney executed the same in (s) ther/their authorized neir signature(s) on the instrument the person(s) or the entity
I certify under PENALTY OF PERJ foregoing paragraph is true and con WITNESS my hand and official sea	
[SEAL]	Notary Signature
MARIE E. DO Commission No. 1 NOTARY PUBLIC-CAL SAN DIEGO COL My Comm. Expires JUN	1939807 <del>*</del> РОГИНА С UNTY §

Application No.: 61/876,688 Filing Date: September 11, 2013	Docket Number: TRIUS.020PR Page 14 of 14
Legal Name of inventor: Thanh To La	m
Signature:	hanhlain Date: 10-15-2013
STATE OF CALIFORNIA    SS.	nature before a Notary is desirable but not required.  ARIE E. Do RAT, notary public, proved to me on the basis of satisfactory evidence to subscribed to the within instrument, and acknowledged ne in his/her/their authorized capacity(ies), and that by ent the person(s), or the entity upon behalf of which the t.
	under the laws of the State of California that the
[SEAL]	Notary Signature
MARIE E. DORAT Commission No. 193980 NOTARY PUBLIC CALIFORNIA BAN DIEGO COUNTY	7·9

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> PATENT REEL: 039676 FRAME: 0354

**RECORDED: 09/08/2016**