

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3454996

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL W. TUSCHE	11/14/2013
TAK W. MAK	03/22/2013
PAMELA S. OHASHI	03/22/2013
PHILIPP LANG	05/07/2015
KARL LANG	05/07/2015
DIRK BRENNER	03/22/2013
GLORIA LIN	03/22/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY HEALTH NETWORK
<b>Street Address:</b>	101 COLLEGE STREET - SUITE 150
<b>Internal Address:</b>	HERITAGE BUILDING - MARS CENTRE
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5G 1L7
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14539884
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)442-1001
<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>	
<b>Phone:</b>	(415) 442-1000
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<b>Address Line 1:</b>	ONE MARKET, SPEAR STREET TOWER
<b>Address Line 2:</b>	MORGAN, LEWIS & BOCKIUS LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	011506-5001-US03
<b>NAME OF SUBMITTER:</b>	LINDA LIM
<b>SIGNATURE:</b>	/Linda Lim/

PATENT

<b>DATE SIGNED:</b>	07/25/2015
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**Total Attachments: 6**

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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Michael W. Tusche, residing at #312 -- 120 Homewood Avenue, Toronto, Ontario, M4Y 2J3 Canada; Tak W. Mak, residing at 25 Elgin Avenue, Toronto, Ontario, M5R 1G5 Canada; Pamela Ohashi, residing at 38 Thorncrest Road, Toronto, Ontario M9A 1S3 Canada; Philipp Lang, residing at Liebfrauenstrasse 17, Düsseldorf, D-40591 Germany; Karl Lang, residing at Dürerstrasse 11, Essen D-45147 Germany; Dirk Brenner, residing at 584 Huron Street, Toronto, Ontario, M5R 2R7 Canada; and Gloria Lin, residing at 51 Blue Pond Place, Toronto, Ontario, M1V 1Y1 Canada, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:	METHODS AND COMPOSITIONS FOR MODULATING TOSO ACTIVITY
Filing Date:	March 14, 2013
Application No.	13/831,031; and

WHEREAS, **University Health Network**, located at 101 College Street - Suite 150, Heritage Building - MaRS Centre, Toronto, Ontario, M5G 1L7 Canada, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment  
U.S. Patent Application No. 13/831,031  
Attorney Docket No. 011506-5001-US  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

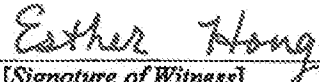
*New York, NY*  
SIGNED at [*Place of Execution*] this [*14<sup>th</sup>*] day of [*Nov*], 2013

  
MICHAEL W. TUSCHE (*first inventor*)

STATEMENT BY WITNESS

I, [*Name of Witness*] whose full post office address is [*Address of Witness*] was personally present and did see MICHAEL W. TUSCHE who is known to me, execute the above assignment.

*New York, NY*  
SIGNED at [*Place of Execution*] this [*14<sup>th</sup>*] day of [*Nov*], 2013

  
[*Signature of Witness*]

Assignment  
U.S. Patent Application No. 13/831,031  
Attorney Docket No. 011506-5001-US  
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SIGNED at TORONTO [Place of Execution] this 22 day of March, 2013



TAK W. MAK

STATEMENT BY WITNESS

I, IRENE NG 481 ONTARIO ST. TORONTO, ONT.  
[Name of Witness] whose full post office address is [Address of Witness] was personally MAX IME  
present and did see TAK W. MAK who is known to me, execute the above assignment.

SIGNED at TORONTO [Place of Execution] this 22 day of March, 2013



[Signature of Witness]

SIGNED at Toronto [Place of Execution] this 22 day of March, 2013



PAMELA S. OHASHI

STATEMENT BY WITNESS

I, IRENE NG 481 ONTARIO ST. TORONTO, ONT.  
[Name of Witness] whose full post office address is [Address of Witness] was personally MAX IME  
present and did see PAMELA S. OHASHI who is known to me, execute the above assignment.

SIGNED at Toronto [Place of Execution] this 22 day of March, 2013



[Signature of Witness]

SIGNED at [Place of Execution] this 07 day of May, 2015

  
PHILIPP LANG

Hai Feng Xu  
STATEMENT BY WITNESS  
I, [Name of Witness] whose full post office address is [Address of Witness] was personally present and did see PHILIPP LANG who is known to me, execute the above assignment.  
*Christulystrasse 99, D-46109, Essen, Germany*

SIGNED at [Place of Execution] this 07 day of May, 2015


  
[Signature of Witness]

SIGNED at [Place of Execution] this 07 day of May, 2015

  
KARL LANG

Asmae Gossa  
STATEMENT BY WITNESS  
I, [Name of Witness] whose full post office address is [Address of Witness] was personally present and did see KARL LANG who is known to me, execute the above assignment.  
*Kleine Lierfeldstr. 16, 45326 Essen GERMANY*

SIGNED at [Place of Execution] this 07 day of May, 2015

  
[Signature of Witness]

SIGNED at Toronto [Place of Execution] this 22 day of March, 2013

  
DIRK BRENNER

STATEMENT BY WITNESS

IRENE NG 481 ONTARIO ST. TORONTO, ONT  
I, [Name of Witness] whose full post office address is [Address of Witness] was personally MAX IMG  
present and did see DIRK BRENNER who is known to me, execute the above assignment.

SIGNED at Toronto [Place of Execution] this 22 day of March, 2013

  
[Signature of Witness]


SIGNED at Toronto [Place of Execution] this 22 day of March, 2013

  
GLORIA LIN

STATEMENT BY WITNESS

IRENE NG 481 ONTARIO ST. TORONTO, ONT  
I, [Name of Witness] whose full post office address is [Address of Witness] was personally MAX IMG  
present and did see GLORIA LIN who is known to me, execute the above assignment.

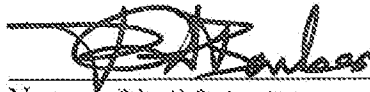
SIGNED at Toronto [Place of Execution] this 22 day of March, 2013

  
[Signature of Witness]

IN TESTIMONY WHEREOF, Assignee has signed his/her name on the dates indicated.

SIGNED at Toronto this 25<sup>th</sup> day of March, 2013

UNIVERSITY HEALTH NETWORK



Name: Brian H. Barber, PhD  
Title: Director, Technology Development & Commercialization  
University Health Network

STATEMENT BY WITNESS

Cheryl Szombati whose full post office address is 206 Hastings Avenue Toronto M4L 2L7  
I, [Name of Witness] present and did see [Name of Authorized Officer for Assignee] who is known to me, execute the above assignment. Brian H. Barber

SIGNED at Toronto this 22 day of March, 2013



[Signature of Witness]