

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Guohua Pan</td> <td>01/15/2013</td> </tr> <tr> <td>Jacqueline M. Mason</td> <td>01/03/2013</td> </tr> <tr> <td>Xin Wei</td> <td>01/03/2013</td> </tr> <tr> <td>Miklos Feher</td> <td>01/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Guohua Pan	01/15/2013	Jacqueline M. Mason	01/03/2013	Xin Wei	01/03/2013	Miklos Feher	01/03/2013		
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<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY HEALTH NETWORK</td> </tr> <tr> <td>Street Address:</td> <td>190 Elizabeth Street</td> </tr> <tr> <td>Internal Address:</td> <td>R. Fraser Elliott Building - Room1S-417</td> </tr> <tr> <td>City:</td> <td>Toronto</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>M5G 2C4</td> </tr> </table>		Name:	UNIVERSITY HEALTH NETWORK	Street Address:	190 Elizabeth Street	Internal Address:	R. Fraser Elliott Building - Room1S-417	City:	Toronto	State/Country:	CANADA	Postal Code:	M5G 2C4
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PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13807816</td> </tr> <tr> <td>PCT Number:</td> <td>PCT201100776</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13807816	PCT Number:	PCT201100776						
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CORRESPONDENCE DATA													
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kriley@mccarter.com Correspondent Name: McCarter & English Address Line 1: 265 Franklin Street Address Line 4: Boston, MASSACHUSETTS 02110													
ATTORNEY DOCKET NUMBER:	120445-02103												
NAME OF SUBMITTER:	Wei Song												
Total Attachments: 2 source=120445-02103 Executed Assignment#page1.tif source=120445-02103 Executed Assignment#page2.tif													

CH \$80.00 13807816



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Toronto General
Toronto Western
Princess Margaret
Toronto Rehab

Technology Development & Commercialization

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, whose names and complete addresses are listed below:

LAST NAME, First Name	Home Address
PAN, Guohua	182 Trelawn Avenue, Oakville, Ontario L6J 4R2 Canada
MASON, Jacqueline M.	1805-33 Charles Street East, Toronto, Ontario M4Y 0A2 Canada
WEI, Xin	222 Williamson Road, Markham, Ontario L6E 1R9 Canada
FEHER, Miklos	481 Rosewell Avenue, Suite 213, Toronto, Ontario M4R 2J1 Canada

confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to **UNIVERSITY HEALTH NETWORK** (Assignee), whose full post office address is **190 Elizabeth Street, R. Fraser Elliott Building – Room 15-417, Toronto, Ontario, M5G 2C4 Canada**, and to the Assignee's successors, assigns or other legal representatives, our right to apply for and obtain Letters Patent for all countries for an invention entitled "**METHODS OF TARGETING PTEN MUTANT DISEASES AND COMPOSITIONS THEREFOR**", as fully set forth and described in each application for Letters Patent as listed below:

US Patent Application No. 13/807,816 filed on December 31, 2012; and

PCT Patent Application No. PCT/2011/000776 filed July 4, 2011;

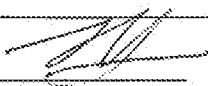
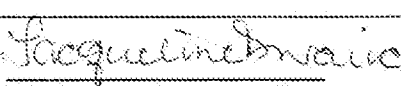
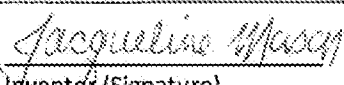
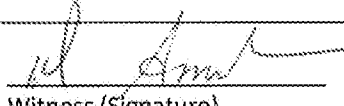
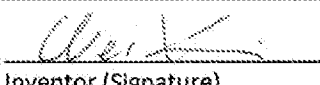
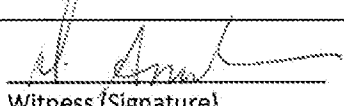

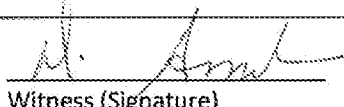

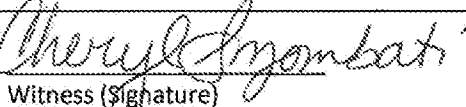
together with our entire right, title, property, benefit and interest for Canada, the United States of America and all other countries, in and to each aforementioned application, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made.

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention and vest the same in the Assignee.

Each of us makes this assignment in respect of his or her interest in the invention and aforementioned applications independently of any assignment of any other inventor or assignor.

This Assignment of Patent Rights is effective as of **December 31, 2012**.

This assignment can be executed in counterparts.

EXECUTED at Toronto, Ontario, Canada, this <u>15</u> day of <u>Jan</u> , 2012 <u>3</u>	
 Inventor (Signature)	 Witness (Signature)
Name: PAN, Guohua	Name: <u>Jacqueline Dvaric</u>
EXECUTED at Toronto, Ontario, Canada, this <u>3</u> day of <u>January</u> , 2012 <u>3</u>	
 Inventor (Signature)	 Witness (Signature)
Name: MASON, Jacqueline M.	Name: <u>Dawn Smith</u>
EXECUTED at Toronto, Ontario, Canada, this <u>3</u> day of <u>January</u> , 2012 <u>3</u>	
 Inventor (Signature)	 Witness (Signature)
Name: WEI, Xin	Name: <u>Dawn Smith</u>
EXECUTED at Toronto, Ontario, Canada, this <u>3</u> day of <u>January</u> , 2012 <u>3</u>	
 Inventor (Signature)	 Witness (Signature)
Name: FEHER, Miklos	Name: <u>Dawn Smith</u>
ACKNOWLEDGED AND ACCEPTED at Toronto, this <u>17th</u> day of <u>January</u> , 2012 <u>3</u> , for University Health Network	
By:  Brian H. Barber, Ph.D.	 Witness (Signature)
Title: Director, Technology Development & Commercialization	Name: <u>CHERYL SZOMBATI</u>