

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2731680

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>HARRY LEE</td> <td>02/18/2014</td> </tr> <tr> <td>KEVIN SHAO-KWAN LEE</td> <td>02/18/2014</td> </tr> </tbody> </table>		Name	Execution Date	HARRY LEE	02/18/2014	KEVIN SHAO-KWAN LEE	02/18/2014				
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HARRY LEE	02/18/2014										
KEVIN SHAO-KWAN LEE	02/18/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PHARYX, INC.</td> </tr> <tr> <td>Street Address:</td> <td>325 NEW BOSTON ST UNIT 6</td> </tr> <tr> <td>City:</td> <td>WOBURN</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01801</td> </tr> </table>		Name:	PHARYX, INC.	Street Address:	325 NEW BOSTON ST UNIT 6	City:	WOBURN	State/Country:	MASSACHUSETTS	Postal Code:	01801
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14180403</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14180403						
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 6137003386</p> <p>Email: may.wu@maywulawfirm.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MAY M WU</p> <p>Address Line 1: 227 WALDEN DR.</p> <p>Address Line 4: KANATA, CANADA K2K 2M3</p>											
ATTORNEY DOCKET NUMBER:	1009P003US01										
NAME OF SUBMITTER:	MAY MING WU										
Signature:	/May Ming Wu, #56620/										
Date:	02/18/2014										
<p>Total Attachments: 3</p> <p>source=perfusion_assignment_executed#page1.tif</p> <p>source=perfusion_assignment_executed#page2.tif</p> <p>source=perfusion_assignment_executed#page3.tif</p>											

File No.: 1009P003US01
PATENT

WORLDWIDE

Assignment

IN CONSIDERATION OF One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we

LEE, Harry, my full post office address is 17 Clyde St, Malden, MA, 02148, USA, and

LEE, Kevin Shao-Kwan, my full post office address is 3 Shepard St. Apt. 1, Cambridge, MA 02138, USA

hereinafter referred to as the Assignors, assign to

PHARYX, INC.

hereinafter referred to as the Assignee, whose full post office address is:

325 New Boston St. Unit 6,
Woburn, MA 01801
USA,

its successors and assigns, all our right, title, and interest in and to the inventions and discoveries disclosed in US Patent Application No. 61/765,224, entitled "Methods and apparatus for independent control of product and reactant concentrations" filed on February 15, 2013 and in US Patent Application No. 14/180,403, entitled "Methods and apparatus for independent control of product and reactant concentrations" filed on February 14, 2014, and in and to any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all applications and any continuations or divisions thereof filed in any country claiming priority from the Applications, and in and to all Patents which may be granted upon the Applications or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Applications, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and

enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Patents, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

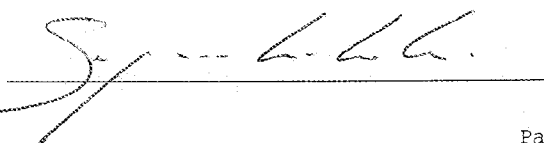
And we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successor, assigns and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Patents or reissues thereof which may be granted upon applications in any and all countries in the world.

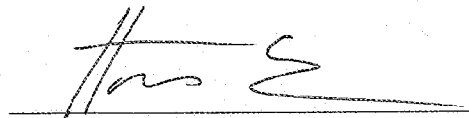
And we hereby authorize and request any official whose duty it is to issue patents to issue each and every Patent to be granted upon the aforesaid Applications in any and all countries, and each and every reissue of said Patents, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

This agreement is made effective as of February 14, 2014.

SIGNED AT 219 Lowell St, Wilmington MA,

This 18 day of February, 2014.





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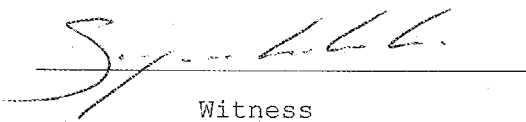
Assignment

Witness

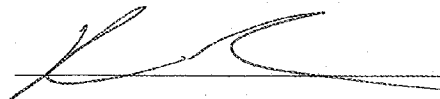
Harry Lee

SIGNED AT 219 Lowell St. Wilmington MA

This 18 day of February, 2014.



Witness



Kevin Shao-Kwan Lee

ACKNOWLEDGED AND ACCEPTED AT 219 Lowell St, Wilmington MA

This 18 day of February, 2014.

PHARYX, INC.

BY: 

signature

Harry Lee

print name

President

title