PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3492483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN SHAO-KWAN LEE	08/18/2015

RECEIVING PARTY DATA

Name:	PHARYX, INC.
Street Address:	325 NEW BOSTON ST. UNIT 6
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	13442783			

CORRESPONDENCE DATA

Fax Number:

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: 613-700-3386

Email: may.wu@maywulawfirm.com

Correspondent Name: MAY MING WU **Address Line 1:** 227 WALDEN DR

Address Line 4: KANATA, CANADA K2K2M3

ATTORNEY DOCKET NUMBER:	1009P001US01
NAME OF SUBMITTER:	MAY MING WU
SIGNATURE:	/May Ming Wu/
DATE SIGNED:	08/20/2015

Total Attachments: 3

source=Assignment1009P001US01#page1.tif source=Assignment1009P001US01#page2.tif source=Assignment1009P001US01#page3.tif

PATENT 503445859 REEL: 036386 FRAME: 0632

File No.: 1009P001US01

PATENT

WORLDWIDE

Assignment

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

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

hereinafter referred to as the Assignor, assign to

PHARYX, INC.

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

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

its successors and assigns, all my right, title, and interest in and to the inventions and discoveries disclosed in US Patent Application No. 61/590,850, entitled "Apparatus and methods to measure optical density" filed on January 26, 3012 and US Patent Application No. 13/442,783 entitled "Apparatus and methods to measure optical density" filed on April 9, 2012 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 pricrity 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

Page 1 of 3

File No.: 1009P001US01 PATENT

WORLDWIDE

Assignment

held and enjoyed by me had this assignment and sale not been made;

And I hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, I will communicate to the Assignee or its representatives or nominees any facts known to me 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 I 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 I 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 Assignce, its successors and assigns, as the assignee of my entire right, title and interest therein, in accordance with this assignment.

This assignment is made effective April 9, 2012.

SIGNED AT 325 New BOSTON SI DATE, WIDIN MA 0:801.

This 18 day of August , 2015

Witness

Kevin Shao-Kwan Leo

PATENT				
WORLDWIDE				Assignment
ACKNOWLEDGED AND ACCEPTED AT	325 New	Busines	n buch	Wabier NA
				018.1
This 18 day of August		<u>, 2015</u>	e.	
PHARYX, INC.				
BY:				
signature				
Harry Lee				
print name				

File No.: 1009P001US01

President

title