

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4619510

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DANIEL T. CHIU	08/15/2017
	CHUN-TING KUO	08/14/2017
	JIANGBO YU	08/14/2017
RECEIVING PARTY DATA		
Name:	UNIVERSITY OF WASHINGTON	
Street Address:	4545 ROOSEVELT WAY NE	
Internal Address:	SUITE 400	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98105	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15563121
CORRESPONDENCE DATA		
Fax Number:	(650)493-6811	
<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>		
Phone:	6504939300	
Email:	dhoffman@wsgr.com	
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI	
Address Line 1:	650 PAGE MILL ROAD	
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1050	
ATTORNEY DOCKET NUMBER:	41299-777.831	
NAME OF SUBMITTER:	DANIELLE HOFFMAN	
SIGNATURE:	/Danielle Hoffman/	
DATE SIGNED:	09/29/2017	
Total Attachments: 4		
source=41299-777-831_Assignment_filed_09-29-17#page1.tif		
source=41299-777-831_Assignment_filed_09-29-17#page2.tif		
source=41299-777-831_Assignment_filed_09-29-17#page3.tif		

WHEREAS, the undersigned:

- | | | |
|--|---|--|
| 1. Daniel T. CHIU
4545 Roosevelt Way NE
Suite 400
Seattle, WA 98105
US | 2. Chun-Ting KUO
4545 Roosevelt Way NE
Suite 400
Seattle, WA 98105
US | 3. Jiangbo YU
4545 Roosevelt Way NE
Suite 400
Seattle, WA 98105
US |
|--|---|--|

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

OPTICAL PAINTING AND FLUORESCENCE-ACTIVATED SORTING OF ADHERENT CELLS

for which a United States patent application will be filed on or before October 2, 2017, in the United States Patent and Trademark Office, which will claim priority to United States patent application number 62/142,340, filed April 2, 2015, and International patent application number PCT/US2016/025633, filed April 1, 2016 (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, UNIVERSITY OF WASHINGTON, a university of the State of Washington, having a place of business at 4545 Roosevelt Way NE, Suite 400, Seattle, Washington 98105, United States of America (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT ASSIGNMENT

Docket Number 41299-777.831

Date: 08/15/17 D.T.
Daniel T. CHIU

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

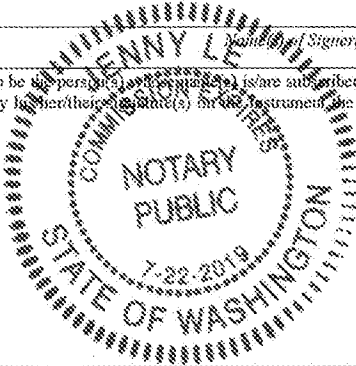
State of Washington)
County of King)On 8/15/17 before me, Jenny Le Notary Public
Date Here Insert Name and Title of the Officerpersonally appeared Daniel T. CHIU

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Jenny Le
Signature of Notary PublicDate: _____
Chun-Fing KUO

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Washington)
County of _____)On _____ before me, _____ Notary Public
Date Here Insert Name and Title of the Officerpersonally appeared Chun-Fing KUO

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

PATENT ASSIGNMENT

Docket Number 41299-777.831

Date: _____
Daniel T. CHIU

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Washington)
County of _____)

On _____ before me, _____, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Daniel T. CHIU
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

Date: 8/14/17 Chun-Ting Kuo
Chun-Ting KUO

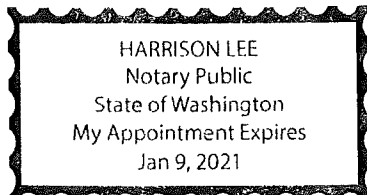
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Washington)
County of ~~King~~)

On 014.08.17 before me, Harrison Lee, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Chun-Ting KUO
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

PATENT ASSIGNMENT

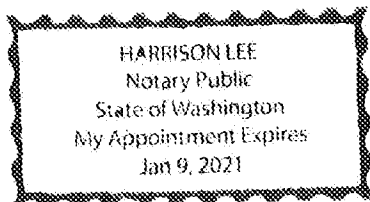
Docket Number 41299-777.831

Date: 08/14/2017 Jiangbo YU

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Washington King
County of KingOn 08/14/17 before me, Harrison Lee Notary Public
*Date Here Insert Name and Title of the Officer*personally appeared Jiangbo YU*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/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 Washington that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public

RECEIVED AND AGREED TO BY ASSIGNEE: UNIVERSITY OF WASHINGTON

Date: 8/16/17Signature: [Signature]Name: Andrew GrahamTitle: Patent Portfolio Manager