

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6260695

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAHDOKHT MASAELI	02/20/2020
EUAN A. ASHLEY	08/07/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
<b>Street Address:</b>	OFFICE OF THE GENERAL COUNSEL BUILDING 170, 3RD FLOOR, MAIN QUAD
<b>Internal Address:</b>	P.O. BOX 20386
<b>City:</b>	STANFORD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94305-2038
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15600618
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)852-0004
<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>	9498520000
<b>Email:</b>	pair@kppb.com
<b>Correspondent Name:</b>	KPPB LLP
<b>Address Line 1:</b>	2190 S. TOWNE CENTRE PLACE
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	ANAHEIM, CALIFORNIA 92806
<b>ATTORNEY DOCKET NUMBER:</b>	S31-04640.01
<b>NAME OF SUBMITTER:</b>	MELISSA YEE
<b>SIGNATURE:</b>	/Melissa Yee/
<b>DATE SIGNED:</b>	08/20/2020
<b>Total Attachments: 3</b>	
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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Mahdokht Masaeli; Euan A. Ashley

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: The Board of Trustees of the Leland Stanford Junior University

Internal Address: P.O. Box 20386

Street Address: Office of the General Counsel Building 170,  
3rd Floor, Main Quad

City: Stanford

State: CA

Country: US Zip: 94305-2038

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 02/20/2020; 08/07/2020

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/600618

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: KPPB LLP

Internal Address: Suite 300

Street Address: 2190 S. Towne Centre Place

City: Anaheim

State: CA Zip: 92806

Phone Number: 949.852.0000

Docket Number: S31-04640.01

Email Address: pair@kppb.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ \_\_\_\_\_

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized UserName \_\_\_\_\_

**9. Signature:** / Christian S. Hans /

August 20, 2020

Signature

Date

Christian S. Hans

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by Mahdokht Masaei residing in San Jose, California, U.S.A., and Evan A. Ashley residing in Stanford, California, U.S.A. (hereinafter referred to as the ASSIGNORS):

WHEREAS, said ASSIGNORS have invented certain new and useful improvements in:

"Systems and Methods for Automated Single Cell Cytological Classification in Flow"

filed on May 19, 2017, as U.S. Patent Application No. 15/400,618 and listing the above named persons as inventors, attorney docket reference STI-04640.01.

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at Office of the General Counsel, Building 17B, 3rd Floor, Main Quad, P.O. Box 20380, Stanford, CA 94305-2038, (hereinafter referred to as the ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefrom and thereon:

NOW THEREFORE, for good and valuable considerations, said ASSIGNORS sell, assign, transfer to the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted hereafter and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or renewal or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS, had this sale and assignment not been made.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said ASSIGNORS are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said ASSIGNORS have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that said ASSIGNORS will, whenever counsel of said ASSIGNEE, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any renewal or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND the said ASSIGNORS hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said ASSIGNEE as the ASSIGNEE of said invention and the Letters Patent to be issued thereon for the use and behalf of said ASSIGNEE, its successors, legal representatives and assigns.

Date 2/20/20 Name of Inventor Mahdokht Masaei

Date Name of Inventor Evan A. Ashley

Assignee hereby accepts this Assignment:

Name Justin Zahn Assistant Director, Intellectual Property August 18, 2020 Title Date

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by Mahdocht Masael residing in San Jose, California, U.S.A., and Evan A. Ashley residing in Stanford, California, U.S.A. (hereinafter referred to as the ASSIGNORS);

WHEREAS, said ASSIGNORS have invented certain new and useful improvements in:

*"Systems and Methods for Automated Single Cell Cytological Classification in Flow"*

Filed on May 19, 2017, as U.S. Patent Application No. 15/660,618 and listing the above named persons as inventors, attorney docket reference 891-046-60.01.

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at Office of the General Counsel, Building 170, 3rd Floor, Main Quad, P.O. Box 20386, Stanford, CA 94305-2038, (hereinafter referred to as the ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefrom and thereon;

NOW THEREFORE, for good and valuable considerations, said ASSIGNORS sell, assign, transfer to the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefrom and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or renewals or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS, had this sale and assignment not been made.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said ASSIGNORS are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said ASSIGNORS have good and lawful right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that said ASSIGNORS will, whenever counsel of said ASSIGNEE, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuations-in-part of any application for Letters Patent or any renewal or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND the said ASSIGNORS hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said ASSIGNEE as the ASSIGNEE of said invention and the Letters Patent to be issued thereon for the use and behalf of said ASSIGNEE, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Mahdocht Masael

Date 8/7/2020 Name of Inventor \_\_\_\_\_  
Evan A. Ashley

Assignee hereby accepts this Assignment:  
Name Justin Zahn Assistant Director, Intellectual Property Date August 18, 2020  
Title \_\_\_\_\_