

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5493771

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOY COHEN	01/05/2019
MARK S. LEVOY	03/15/2019
MICHAEL J. BROXTON	01/08/2019
LOGAN GROSENICK	01/10/2019
MARK A. HOROWITZ	01/04/2019
<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>
Application Number:	14828259
<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>	S31-05724
<b>NAME OF SUBMITTER:</b>	KATRINA LEE
<b>SIGNATURE:</b>	/Katrina Lee/

**DATE SIGNED:**

04/25/2019

**Total Attachments: 11**

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**PATENT**

**REEL: 049001 FRAME: 0859**

**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)**

Noy Cohen; Marc S. Levoy; Michael J. Broxton;  
Logan Grosenick; Mark A. Horowitz

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

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

Execution Date(s) January 5, 2019; Mar 15, 2019; Jan 8, 2019; Jan 10, 2019; Jan 4, 2019

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

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

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

Internal Address: Office of the General Counsel Building 170

3rd Floor, Main Quad

Street Address: P.O. Box 20386

City: Stanford

State: CA

Country: US Zip: 94305-2038

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

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

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

A. Patent Application No.(s)

14/828,259

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: S31-05724

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:** /Isaac M. Fine/

April 25, 2019

Signature

Date

Isaac M. Fine

Name of Person Signing

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

**11**

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 **Noy Cohen** residing in Stanford, California, U.S.A., **Marc S. Levoy** residing in Stanford, California, U.S.A., **Michael J. Broxton** residing in San Francisco, California, U.S.A., **Logan Grosenick** residing in San Francisco, California, U.S.A., and **Mark A. Horowitz** residing in Menlo Park, California, U.S.A (hereinafter referred to as the **ASSIGNORS**):

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

**"Light-Field Microscopy with Phase Masking"**

filed on August 17, 2015, as U.S. Non-Provisional Application No. 14/828,259 and listing the above named persons as inventors, attorney docket reference S31-05724.

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 therefore 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 therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues 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 reissue 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 01/05/2019 Name of Inventor Noy Cohen  
Noy Cohen

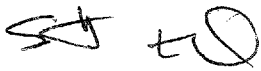
Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Marc S. Levoy

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Michael J. Broxton

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Logan Grosenick

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Mark A. Horowitz

Assignee hereby accepts this Assignment:

 Associate Director 1/9/19  
Name Title Date

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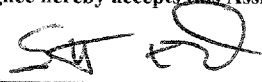
Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Noy Cohen  
Date 3/15/19 Name of Inventor Marc S. Levoy  
Marc S. Levoy

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Michael J. Broxton

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Logan Grosenick

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Mark A. Horowitz

Assignee hereby accepts this Assignment:

  
Name Scott Elrod Title Associate Director Date 4/9/19

## ASSIGNMENT OF APPLICATION

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Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Noy Cohen

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Marc S. Levoy



Date Jan 8, 2019 Name of Inventor M. J. Broxton  
Michael J. Broxton

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Logan Grosenick

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Mark A. Horowitz

Assignee hereby accepts this Assignment:

SGH Associate Director 1/9/19  
Name Title Date

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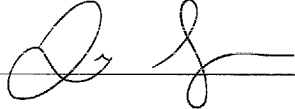
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Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Noy Cohen

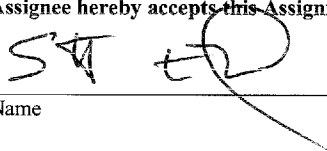
Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Marc S. Levoy

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ Michael J. Broxton

Date  \_\_\_\_\_ Name of Inventor \_\_\_\_\_ 1/10/19  
Logan Grosenick

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ Mark A. Horowitz

Assignee hereby accepts this Assignment:

 \_\_\_\_\_ Associate Director 1/11/2019  
Name Title Date

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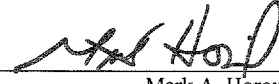
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Noy Cohen

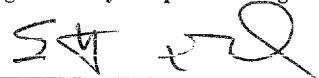
Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_  
Marc S. Levoy

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