

Form PTO-1595 (Rev. 06-12)
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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)

Raymond ZOWARKA, Michael LEWIS,
Siddharth PRATAP, Clay HEARN,
Charles PENNEY, Michael WORTHINGTON,
and Hsing-Pang LIU

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

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

Execution Date(s) 16 NOVEMBER 2017; 09 DECEMBER 2017 & 22 NOVEMBER 2017

- ☒ 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: Board of Regents, The University of Texas System

Internal Address: _____

Street Address: 201 West 7th Street

City: Austin

State: Texas

Country: US Zip: 78701

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)

B. Patent No.(s)

14/536,174

Additional numbers attached? ☐ Yes ☒ No

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

Name: KEVIN D. ERICKSON

Internal Address: PAULEY ERICKSON & KOTTIS

Street Address: 2800 WEST HIGGINS ROAD
SUITE 365

City: HOFFMAN ESTATES

State: Illinois Zip: 60169

Phone Number: 847-490-1400

Docket Number: GTI-1895

Email Address: info@pauleyip.com

6. Total number of applications and patents

Involved: One (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 50.00

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

8. Payment Information

Deposit Account Number 19-3550

Authorized User Name Pauley Erickson & Kottis

9. Signature:

Kevin D. Erickson

Signature

4/10/2019

Date

Kevin D. Erickson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

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

PATENT

700521133

REEL: 049502 FRAME: 0666

CH \$50.00 14536174

Assignment of Patent Application
 Serial No. 61/901,176
 UT Docket No. 6469 LEW

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas, 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patent, Serial No. 61/901,176, Filed on 11/07/2013 (the "Invention"), such application and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

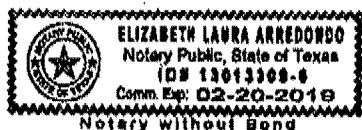

 Inventor's Signature

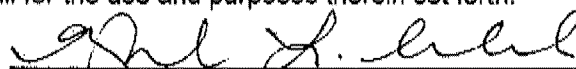
11/15/17
 DATE

Raymond Zowarka
 Inventor's Printed Name

STATE OF Texas)
) SS
 COUNTY OF Travis)

On this 15th day of November, 2017, before me personally came the above named R. Zowarka who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.




 NOTARY PUBLIC
 My Commission Expires: 2-20-2019

Assignment of Patent Application
 Serial No. 61/901,176
 UT Docket No. 6469 LEW

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

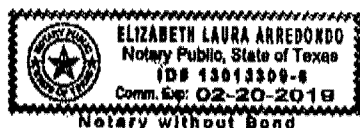
Michael Lewis
 Inventor's Signature

11/15/2017
 DATE

Michael Lewis
 Inventor's Printed Name

STATE OF Texas)
) SS
 COUNTY OF Travis)

On this 15th day of November, 2017, before me personally came the above named M. Lewis who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Elizabeth Laura Arredondo
 NOTARY PUBLIC
 My Commission Expires: Feb. 20, 2019

 Inventor's Signature

 DATE

Siddarth Pratap
 Inventor's Printed Name

STATE OF _____)
) SS
 COUNTY OF _____)

On this _____ day of _____, _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

 NOTARY PUBLIC
 My Commission Expires: _____

Assignment of Patent Application
Serial No. 61/901,176
UT Docket No. 6469 LEW

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Inventor's Signature

DATE

Michael Lewis

Inventor's Printed Name

STATE OF _____)
) SS
COUNTY OF _____)

On this _____ day of _____, _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

S.B. Pratap

Inventor's Signature

12/09/2017
DATE

Siddarth Pratap

Inventor's Printed Name

STATE OF _____)
) SS
COUNTY OF _____)

On this _____ day of _____, _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

*See attached
acknowledgement*

ACKNOWLEDGMENT

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 California
County of Orange

On December 9th 2017 before me, Tejinder Vir Uppal, Notary Public,
(insert name and title of the officer)

personally appeared Siddharth Pratap
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.

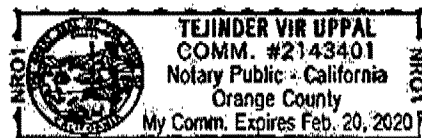
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Tejinder Uppal

(Seal)



Assignment of Patent application

Serial No: 61/901,176

UT Docket No: 6469LEW

4 pages

PATENT

REEL: 049502 FRAME: 0670

Assignment of Patent Application
Serial No. 61/901,176
UT Docket No. 6469 LEW

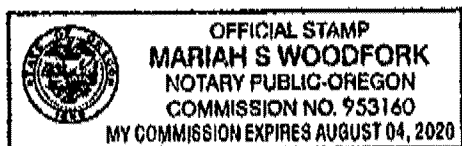
Clay Hearn
Inventor's Signature

11/22/17
DATE

Clay Hearn
Inventor's Printed Name

STATE OF OREGON)
COUNTY OF WASHINGTON) SS

On this 22 day of November, 2017, before me personally came the above named CLAY HEARN who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Mariah Woodfork
NOTARY PUBLIC
My Commission Expires: AUGUST 4, 2020

Inventor's Signature

DATE

Charles Penney
Inventor's Printed Name

STATE OF)
COUNTY OF) SS

On this _____ day of _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC
My Commission Expires: _____

Assignment of Patent Application
Serial No. 61/901,176
UT Docket No. 6469 LEW

Inventor's Signature

DATE

Clay Hearn

Inventor's Printed Name

STATE OF _____)

) SS

COUNTY OF _____)

On this _____ day of _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: _____

Charles Penney

Inventor's Signature

11/15/17
DATE

Charles Penney

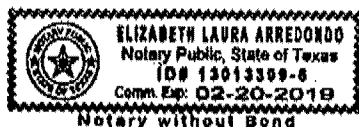
Inventor's Printed Name

STATE OF Texas)

) SS

COUNTY OF Travis)

On this 15th day of November, 2017 before me personally came the above named C. Penney who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Elizabeth Laura Arredondo

NOTARY PUBLIC

My Commission Expires: 2-20-19

PATENT

Assignment of Patent Application
 Serial No. 61/901,176
 UT Docket No. 6469 LEW

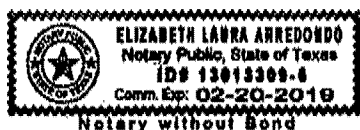
Michael Worthington
 Inventor's Signature

11/15/17
 DATE

Michael Worthington
 Inventor's Printed Name

STATE OF Texas)
) SS
 COUNTY OF Travis)

On this 15th day of November, 2017, before me personally came the above named M. Worthington who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Elizabeth Laura Ahredondo
 NOTARY PUBLIC
 My Commission Expires: 2-20-2019

 Inventor's Signature

 DATE

Hsing-Pang Liu
 Inventor's Printed Name

STATE OF _____)
) SS
 COUNTY OF _____)

On this _____ day of _____, _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

 NOTARY PUBLIC
 My Commission Expires: _____

Assignment of Patent Application
Serial No. 61/801,176
UT Docket No. 6469 LEW

Inventor's Signature

DATE

Michael Worthington
Inventor's Printed Name

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, before me personally came the above named _____ who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC
My Commission Expires: _____

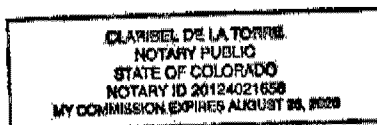
Hsing-Pang Liu
Inventor's Signature

11/22/2017
DATE

Hsing-Pang Liu
Inventor's Printed Name

STATE OF Colorado }
COUNTY OF Adams } SS

On this 22 day of November, 2017, before me personally came the above named Hsing-Pang Liu who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Claribel de la Torre
NOTARY PUBLIC
My Commission Expires: Aug. 28, 2020