504386286 05/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4432982

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| RAHUL GANGULI | 05/23/2017 |
| PAYAM MINOOFAR | 05/23/2017 |
| MICHAEL CALABRESE | 05/23/2017 |

RECEIVING PARTY DATA

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|-----------------|------------------------------------|
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| City: | THOUSAND OAKS |
| State/Country: | CALIFORNIA |
| Postal Code: | 91360 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15189870 |

CORRESPONDENCE DATA

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Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

| ATTORNEY DOCKET NUMBER: | 490P-2014-016US1/150711 |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | MARK R. LESLIE |
| SIGNATURE: | /Mark R. Leslie/ |
| DATE SIGNED: | 05/26/2017 |

Total Attachments: 4

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PATENT 504386286 REEL: 042515 FRAME: 0987

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PATENT REEL: 042515 FRAME: 0988

| Attorney's Docket No. <u>490P-2014-016US1/15</u> 0 | <u>1711</u> | PATENT |
|--|---|---|
| | For: ⊠ U.S. and/or ⊠ Foreign Rights For: ⊠ U.S. Application or ⊠ U.S. Provisional Application For: □ U.S. Patent | |
| | For: PCT Application By: Multiple Inventors | |
| Serial No. 15/189,870 | | |
| Filling Date: June 22, 2016 | _ | |
| ASSIGNMENT OF INVE | NTION (MULTIPLE INVENTORS) | |
| | a sa | |
| In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, and for | EE to ASSIGNOR of the sum of One Dollar r other good and valuable consideration, | (\$1.00), the |
| ASSIGNORS (Inventors): | | |
| Rahul Ganguli (type or print name of inventors) | 6334 Deerbrook Court Oak Park CA 91377 Address | US Nationality |
| Payam Minoofar | 578 S. Emma Avenue Ventura, CA 93003 | US |
| Michael Calabrese | 985 Tapies Court Newbury Park, CA 91320-5326 | US |
| hereby sell, assign and transfer to | | |
| ASSIGNEE: | 1049 Camino Dos Rios | |
| (type or print name of ASSIGNEE) | Address | *************************************** |
| Teledyne Scientific & Imaging, LLC (a Delaware Limited Liability Company) Nationality | Thousand Oaks, CA 91360 | *************************************** |
| and the successors, assigns and legal represent | atives of the ASSIGNEE | |
| the entire right, title and interest | | |
| $\hfill \square$ and in all foreign countries, including in all foreign countries, in and to any and all imp | g all rights to claim priority both in the Unite provements which are disclosed in the inven | d States and tion entitled: |
| | RICAL CONTACT MATERIALS | |
| and which is found in: | | |
| (a) U.S. patent application executed | on even date herewith; | |
| (b) 🖾 U.S. application no.: <u>15/189,870</u> (| filed on June 22, 2016 | |
| nie dilited digtes alid ill Sil iDieldt Colli | reign country, including the right to claim patries and, in and to, all Letters Patent to be or any continuation, division, renewal, non-patries and reissue or re-examination thereof. | a white ward the c |

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1) 300750554 v1

Attorney's Docket No.: 490P-2014-016US1/150711

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment:

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

| Rahul Ganguli | Rabul Bayer | 5/23/20 |
|-------------------------|-----------------------|---------|
| (type name of inventor) | Signature of INVENTOR | Date |
| Payam Minoofar | | 5/23/1- |
| (type name of inventor) | Signature of INVENTOR | Date , |
| Michael Calabrese | Michael Calaba | 5/23/19 |
| (type name of inventor) | Signature of INVENTOR | Date |

Notarization or Legalization Page Added.

REEL: 042515 FRAME: 0990

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 Ventura |
| On 5/23/2017 before me, A.K. Billingsley |
| (insert name and title of the officer) |
| personally appeared Payam Minoofar and Michael Calabrese |
| 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. |
| A. K. BILLINGSLEY Notary Public - California |

K. Billingpley (Seal)

WITNESS my hand and official seal.

PATENT REEL: 042515 FRAME: 0991

Commission # 2165451 My Comm. Expires Sep 23, 2020

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.

| On 5/23/2017 | before me、A.K. Billingsley |
|--------------|--|
| V8 | (insert name and title of the officer) |

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.

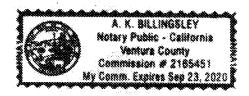
WITNESS my hand and official seal.

RECORDED: 05/26/2017

Signature 4 K Yoll ngoley (Seal)

Notary Public - California
Valura County
Commission # 2165451
My Comm. Expires Sep 23, 2020

ALG



PATENT REEL: 042515 FRAME: 0992