506045267 05/05/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Aliaksandr Zaretski | 10/12/2016 |
| Darren J. Lipomi | 10/27/2016 |
| Alex Savtchenko | 10/27/2016 |
| Elena Molokanova | 10/27/2016 |
| Mark Mercola | 11/08/2016 |

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| City: | OAKLAND | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94607-5200 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|--------------|
| Application Number: | 16865916 |
| PCT Number: | US2016056016 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 15670-0270003 | |
|-------------------------|-----------------|--|
| NAME OF SUBMITTER: | NIKKI KRAHLER | |
| SIGNATURE: | /Nikki Krahler/ | |
| DATE SIGNED: | 05/05/2020 | |

PATENT REEL: 052573 FRAME: 0158 506045267

Total Attachments: 6

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PATENT REEL: 052573 FRAME: 0159

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>ALIAKSANDR ZARETSKI</u>, <u>DARREN J. LIPOMI</u>, <u>ALEX SAVTCHENKO</u>, <u>ELENA MOLOKANOVA</u>, and <u>MARK MERCOLA</u>, each individually assign to <u>THE REGENTS OF THE UNIVERSITY OF CALIFORNIA</u>, a California corporation, having its statewide administrative offices located at <u>1111 Franklin St.</u>, 5th Floor, Oakland, CA 94607-5200, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of patent applications that name us as inventors, are titled "<u>GRAPHENE-BASED MULTI-MODAL SENSORS</u>," and were filed in the United States Patent and Trademark Office on <u>October 7</u>, 2016, as application <u>15/288,687</u> and on October 7, 2016, as application PCT/US2016/056016 (the "Applications").

This Assignment assigns (a) the Applications and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Aliaksan@Zarctski

Date October 12, 2016

Witnessed by:

Signature: 1 //CTO

Date: October 12, 2016

_{Print Name} Sviatlana Zare

Signature:

Date: October 12, 2016

Print Name Eric Brown

REEL: 052573 FRAME: 0161

Darren J. Lipomi

Witnessed by:

Signature: Date: 10/27/16

Print Name: Julian Ramire 2

Date: 10/27/16

Attorney Docket No.: 15670-0270001 / SD-2016-037 - 1 &2

Print Name: Daniel Bodriquez

Attorney Docket No.: 15670-0270001 / SD-2016-037 - 1 &2

Date: 10/27/20/6

Print Name: Sea Serving

Date: 16/27/20/6

Print Name:

Assignment Page 4 of 6

| | Attorney Docket No.: 15670-0270001 / SD-2016-037 - 1 &2 |
|---------------------------|---|
| Elena Melokanova | Date: 10/27/2016 |
| Witnessed by: | |
| Signature: | Date: 16/27/2016 |
| Print Name: Sean Spiering | |
| Signature: | Date: 10/27/2016 |
| Print Name: DEREK LEMONS | |

Attorney Docket No.: 15670-0270001 / SD-2016-037 - 1 &2

Date: 08-NOV-16

M. Meralo

Witnessed by:

Print Name: <u>PILAR RVIZ-LOZAN</u>O

Signature: Kaik Ock Date: 11-8-2016

Print Name: Kari K Costa

Date: <u>| | 1 - E - 20 | 6</u>____

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