# 506630494 04/27/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6677303

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

## **CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| ALAN T. JOHNSON JR.   | 07/02/2015     |
| RAJATESH R. GUDIBANDE | 09/29/2015     |
| ZHENGQING JOHN QI     | 08/07/2014     |

## **RECEIVING PARTY DATA**

| Name:             | THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA |  |
|-------------------|--|--|
| Street Address:   | 3600 CIVIC CENTER BOULEVARD                    |  |
| Internal Address: | 9TH FLOOR                                      |  |
| City:             | PHILADELPHIA                                   |  |
| State/Country:    | PENNSYLVANIA                                   |  |
| Postal Code:      | 19104  |  |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17212092 |

## **CORRESPONDENCE DATA**

**Fax Number:** (215)564-3439

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.

**Phone:** 2155683100

Email:patents@bakerlaw.comCorrespondent Name:BAKERHOSTETLERAddress Line 1:2929 ARCH STREET

Address Line 2: 12TH FLOOR

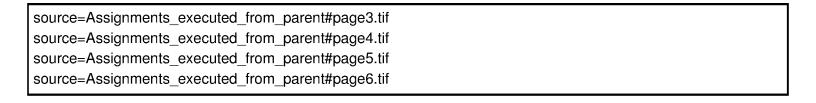
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

| ATTORNEY DOCKET NUMBER: | 103241.006715 / 14-6865 |  |
|-------------------------|-------------------------|--|
| NAME OF SUBMITTER:      | FAITH A. POORE          |  |
| SIGNATURE:              | /Faith A. Poore/        |  |
| DATE SIGNED:            | 04/27/2021              |  |

# **Total Attachments: 6**

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PATENT 506630494 REEL: 056047 FRAME: 0425



PATENT REEL: 056047 FRAME: 0426 DOCKET NO.: 103241.006047 / 14-6865

#### ASSIGNMENT

WHEREAS, I, Alan T. Johnson Jr., residing at 1030 Christian Street, Philadelphia, Pennsylvania 19147, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in application number PCT/US2015/027193 which was filed on April 23, 2015, entitled SCALABLE, PRINTABLE, PATTERNED SHEET OF HIGH MOBILITY GRAPHENE ON FLEXIBLE SUBSTRATES and all inventions described, disclosed or claimed therein (hereinafter "the subject application"), and which claims priority to United States Patent Application No. 61/983,014, filed on April 23, 2014;

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries. IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature. Executed this : SS COUNTY OF Ph. , year of 2015, before me personally came the above named Alan T. Johnson Jr. to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that

DOCKET NO.: 103241.006047 / 14-6865

Noterial Seal

forth.

Normal seal

Jacqueline Miraglin, Notary Public
City of Philadelphia, Philadelphia County
My Commission Expires Aug. 29, 2015

MEMBER, PENRSYLVANIA ASSOCIATION OF NOTARIES

execution of the same was of that person's own free will for the use and purposes therein set

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#### **ASSIGNMENT**

WHEREAS, I, Rajatesh R. Gudibande, residing at 104 South 42<sup>nd</sup> Street, Philadelphia, Pennsylvania 19104, ASSIGNOR, am an inventor of one or more inventions disolosed, described and/or claimed in application number PCT/US2015/027193 which was filed on April 23, 2015, entitled SCALABLE, PRINTABLE, PATTERNED SHEET OF HIGH MOBILITY GRAPHENE ON FLEXIBLE SUBSTRATES and all inventions described, disclosed or claimed therein (hereinafter "the subject application"), and which claims priority to United States Patent Application No. 61/983,014, filed on April 23, 2014;

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, laving a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my ontire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 29 th day of September, your of 2015.

G. R. Rofatah Signature — Rajatesh R. Gudibande

STATEMENT OF NOTARY PUBLIC

STATE OF PENNSY IVAN 19

: 58

COUNTY OF Philadelphia:

On this 29 day of Neptern bet year of 2015, before me personally came the above named Rajatesh R. Gudlbande to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notory Public

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## ASSIGNMENT

WHEREAS, I, Zhengqing John Qi, a citizen of United States, residing at 22 Castle Court, Albany, New York 12211, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 103241.005906 / 14-6865 ("the invention"), assigned application number 61/983,014 filed on April 23, 2014, entitled 'GRAPH PAPER'; A SCALABLE, PRINTABLE, SHEET OF HIGH MOBILITY GRAPHENE ON FLEXIBLE SUBSTRATES ("the subject application");

AND WHEREAS, The Trustees Of The University Of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries. IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature. Signature - Zhengqing John Qi STATEMENT OF NOTARY PUBLIC STATE OF Pennsylvania: : 88 COUNTY OF Philadelphia On this 7 day of AWG, year of 2014, before me personally came the above named Zhengqing John Qi to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth. COMMONWEALTH OF PENNSYLVANIA

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RECORDED: 04/27/2021

NOTARIAL SEAI. MAYA HARRELL SMITH Notary Public PHILADELPHIA CITY; PHILADELPHIA COUNTY My Commission Expires Jun 11, 2017