

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|--------------------------------|---------------|-----------------------|---------------------|------------------------|---------------|------------|----------------|----------------------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Makarand Paranjape</td> <td>06/11/2012</td> </tr> <tr> <td>Paola Barbara</td> <td>06/15/2012</td> </tr> <tr> <td>Amy Liu</td> <td>06/11/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Makarand Paranjape | 06/11/2012 | Paola Barbara | 06/15/2012 | Amy Liu | 06/11/2012 | | |
| Name | Execution Date | | | | | | | | | | |
| Makarand Paranjape | 06/11/2012 | | | | | | | | | | |
| Paola Barbara | 06/15/2012 | | | | | | | | | | |
| Amy Liu | 06/11/2012 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Georgetown University</td> </tr> <tr> <td>Street Address:</td> <td>37th & O Streets, N.W.</td> </tr> <tr> <td>City:</td> <td>Washington</td> </tr> <tr> <td>State/Country:</td> <td>DISTRICT OF COLUMBIA</td> </tr> <tr> <td>Postal Code:</td> <td>20057</td> </tr> </table> | | Name: | Georgetown University | Street Address: | 37th & O Streets, N.W. | City: | Washington | State/Country: | DISTRICT OF COLUMBIA | Postal Code: | 20057 |
| Name: | Georgetown University | | | | | | | | | | |
| Street Address: | 37th & O Streets, N.W. | | | | | | | | | | |
| City: | Washington | | | | | | | | | | |
| State/Country: | DISTRICT OF COLUMBIA | | | | | | | | | | |
| Postal Code: | 20057 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13661979</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13661979 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13661979 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 2026263737 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-737-0500 Email: dbey@KSLaw.com Correspondent Name: King and Spalding LLP Address Line 1: 1700 Pennsylvania Ave, NW Address Line 2: Suite 200 Address Line 4: Washington, DISTRICT OF COLUMBIA 20006</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | GU0007-US | | | | | | | | | | |
| NAME OF SUBMITTER: | Dawn-Marie Bey, Reg. No. 44442 | | | | | | | | | | |
| <p>Total Attachments: 3 source=13661979_Assignment_2012-10-26_GU0007-US#page1.tif source=13661979_Assignment_2012-10-26_GU0007-US#page2.tif source=13661979_Assignment_2012-10-26_GU0007-US#page3.tif</p> | | | | | | | | | | | |

OP \$40.00 13661979

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)

1. MAKARAND PARANJPE;
2. PAOLA BARBARA; and
3. AMY LIU.

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

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

Execution Date(s) 06.11.2012, 06.15.2012

- ☒ 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: GEORGETOWN UNIVERISTY

Internal Address:

Street Address: 37TH & O STREETS, N.W.

City: WASHINGTON

State: D.C.

Country: US Zip: 20057

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)

USSN 13/661,979
Filing date: 10.26.2012

Additional numbers attached? ☐ Yes ☒ No

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

Name: KING & SPALDING LLP (74877)

Internal Address:

Street Address: 1700 PENNSYLVANIA AVE., N.W.

City: WASHINGTON

State: D.C. Zip: 20006-4707

Phone Number: 202.626.8978

Docket Number: GU0007-US

Email Address: dbey@kslaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

8. Payment Information

Deposit Account Number

Authorized User Name

9. Signature: /Dawn-Marie Bey/

10.26.2012

Signature

Date

Dawn-Marie Bey, Reg. No. 44,442

Name of Person Signing

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

3

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

WHEREAS, **Makarand PARANJAPE, Paola BARBARA, and Amy LIU** (referred to as “ASSIGNOR”) have invented certain new and useful inventions and discoveries described in the application for patent entitled **METHOD AND SYSTEM FOR GENERATING A PHOTO-RESPONSE FROM MOS2 SCHOTTKY JUNCTIONS**,

- ☒ for which a provisional patent application for a United States Patent was filed with the United States Patent and Trademark Office on March 27, 2012, as Serial Number 61/616,202;
- ☐ for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, **Georgetown University, 37th & O Streets, N.W. , Washington, D.C. 20057** (hereinafter referred to as the “ASSIGNEE”), is desirous of acquiring the entire right, title and interest in and to said inventions and discoveries, and in and to said application and any Letters Patent that may issue thereon;

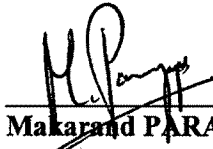

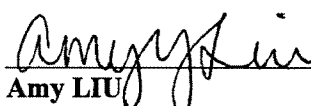
NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells and transfers to said ASSIGNEE, and to ASSIGNEE’S successors and assigns, ASSIGNOR’S entire right, title and interest in and to said inventions and discoveries in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said inventions and discoveries by said application or any patent application claiming priority to the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term of terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this inventions and discoveries to ASSIGNEE, its lawful successors and assigns.

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

IN WITNESS WHEREOF, I/We have hereunto set hand and signed on the date indicated below:

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

| | <u>INVENTORS</u> | <u>DATE SIGNED</u> |
|----|--|---------------------|
| 1) |  Makarand PARANJAPE | <u>June 11/2012</u> |
| 2) |  Paola BARBARA | <u>June 15/2012</u> |
| 3) |  Amy LIU | <u>June 11/2012</u> |