

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|--|---|---------------|---|----------------------------|------------------|------------|------------|----------------|------------|--------------|------------|------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Renata A. Camillo-Castillo</td> <td>02/27/2013</td> </tr> <tr> <td>Peng Cheng</td> <td>02/27/2013</td> </tr> <tr> <td>Peter B. Gray</td> <td>02/27/2013</td> </tr> <tr> <td>Vibhor Jain</td> <td>02/25/2013</td> </tr> <tr> <td>Vikas K. Kaushal</td> <td>02/27/2013</td> </tr> <tr> <td>Marwan H. Khater</td> <td>02/20/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Renata A. Camillo-Castillo | 02/27/2013 | Peng Cheng | 02/27/2013 | Peter B. Gray | 02/27/2013 | Vibhor Jain | 02/25/2013 | Vikas K. Kaushal | 02/27/2013 | Marwan H. Khater | 02/20/2013 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>International Business Machines Corporation</td> </tr> <tr> <td>Street Address:</td> <td>New Orchard Road</td> </tr> <tr> <td>City:</td> <td>Armonk</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table> | | Name: | International Business Machines Corporation | Street Address: | New Orchard Road | City: | Armonk | State/Country: | NEW YORK | Postal Code: | 10504 | | | | |
| Name: | International Business Machines Corporation | | | | | | | | | | | | | | |
| Street Address: | New Orchard Road | | | | | | | | | | | | | | |
| City: | Armonk | | | | | | | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | | | | | | | |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13782094</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13782094 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 13782094 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| <p>Fax Number: 4106301656 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4107056400 Email: mccoym@gibbiplaw.com</p> <p>Correspondent Name: Gibb & Riley, LLC Address Line 1: 844 West Street Address Line 2: SUITE 100 Address Line 4: ANNAPOLIS, MARYLAND 21401</p> | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | BUR920120196US1 | | | | | | | | | | | | | | |

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PATENT
REEL: 029904 FRAME: 0891

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|---|--|
| NAME OF SUBMITTER: | Pamela M. Riley, Esq. |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| <p>Total Attachments: 12</p> <p>source=BUR920120196US1_Declaration-Assignment#page1.tif source=BUR920120196US1_Declaration-Assignment#page2.tif source=BUR920120196US1_Declaration-Assignment#page3.tif source=BUR920120196US1_Declaration-Assignment#page4.tif source=BUR920120196US1_Declaration-Assignment#page5.tif source=BUR920120196US1_Declaration-Assignment#page6.tif source=BUR920120196US1_Declaration-Assignment#page7.tif source=BUR920120196US1_Declaration-Assignment#page8.tif source=BUR920120196US1_Declaration-Assignment#page9.tif source=BUR920120196US1_Declaration-Assignment#page10.tif source=BUR920120196US1_Declaration-Assignment#page11.tif source=BUR920120196US1_Declaration-Assignment#page12.tif</p> | |

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: A BIPOLAR DEVICE HAVING A MONOCRYSTALLINE SEMICONDUCTOR
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Signature:  Date: 2/27/2013

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Signature: _____

Peng Cheng

Date: _____

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(3) Legal Name of Inventor: Peter B. Gray

Signature: Peter B. Gray Date: 2/27/13

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(4) Legal Name of Inventor: **Vibhor Jain**

Signature:  Date: 02/26/2013

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(6) Legal Name of Inventor: Marwan H. Khater

Signature: Marwan Khater Date: 2/20/2013