

## PATENT ASSIGNMENT

Electronic Version v1.1  
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| 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>Arvind Kumar</td> <td>03/26/2012</td> </tr> <tr> <td>Anthony I. Chou</td> <td>03/26/2012</td> </tr> <tr> <td>Renee T. Mo</td> <td>03/29/2012</td> </tr> <tr> <td>Shreesh Narasimha</td> <td>03/27/2012</td> </tr> </tbody> </table> |  | Name          | Execution Date | Arvind Kumar        | 03/26/2012 | Anthony I. Chou | 03/26/2012 | Renee T. Mo | 03/29/2012 | Shreesh Narasimha | 03/27/2012 |
| Name  | Execution Date                             |               |                |                     |            |                 |            |             |            |                   |            |
| Arvind Kumar  | 03/26/2012                                 |               |                |                     |            |                 |            |             |            |                   |            |
| Anthony I. Chou   | 03/26/2012                                 |               |                |                     |            |                 |            |             |            |                   |            |
| Renee T. Mo   | 03/29/2012                                 |               |                |                     |            |                 |            |             |            |                   |            |
| Shreesh Narasimha   | 03/27/2012                                 |               |                |                     |            |                 |            |             |            |                   |            |
| RECEIVING PARTY DATA  |  |               |                |                     |            |                 |            |             |            |                   |            |
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| Postal Code:  | 10504                                      |               |                |                     |            |                 |            |             |            |                   |            |
| 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>13440172</td> </tr> </tbody> </table>   |  | Property Type | Number         | Application Number: | 13440172   |                 |            |             |            |                   |            |
| Property Type   | Number                                     |               |                |                     |            |                 |            |             |            |                   |            |
| Application Number:   | 13440172                                   |               |                |                     |            |                 |            |             |            |                   |            |
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| Correspondent Name:   | International Business Machines Corporat   |               |                |                     |            |                 |            |             |            |                   |            |
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| ATTORNEY DOCKET NUMBER:   | FIS920120022US1                            |               |                |                     |            |                 |            |             |            |                   |            |
| NAME OF SUBMITTER:  | Joseph Petrokaitis                         |               |                |                     |            |                 |            |             |            |                   |            |
| Total Attachments: 2<br>source=FIS920120022US1_signedassign#page1.tif<br>source=FIS920120022US1_signedassign#page2.tif  |  |               |                |                     |            |                 |            |             |            |                   |            |

CH \$40.00 13440172

**ASSIGNMENT**

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention:

PLANAR POLYSILICON REGIONS FOR PRECISION RESISTORS AND ELECTRICAL FUSES AND METHOD OF FABRICATION

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: \_\_\_\_\_ (insert series code and serial number here if/when available)

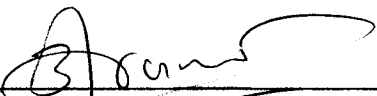
Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

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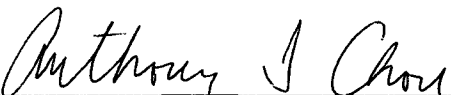
**Executed by Inventor 1 of 4**

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Signature:  Date: 3/26/12  
Arvind Kumar

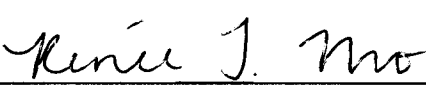
**Executed by Inventor 2 of 4**

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Signature:  Date: 3/26/12  
Anthony I. Chou

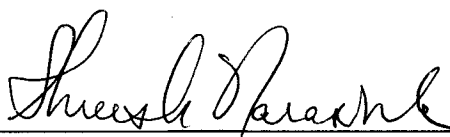
**Executed by Inventor 3 of 4**

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Signature:  Date: 3/29/12  
Renee T. Mo

**Executed by Inventor 4 of 4**

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Signature:  Date: 3-27-12  
Shreesh Narasimha