PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Hanyi DING</td>
<td>08/21/2009</td>
</tr>
<tr>
<td>Alvin J. JOSEPH</td>
<td>08/21/2009</td>
</tr>
<tr>
<td>Wayne H. WOODS JR.</td>
<td>08/21/2009</td>
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RECEIVING PARTY DATA

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<tr>
<th>Name</th>
<th>INTERNATIONAL BUSINESS MACHINES CORPORATION</th>
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<tr>
<td>Street Address</td>
<td>New Orchard Rd.</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>
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PROPERTY NUMBERS Total: 1

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CORRESPONDENCE DATA

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NAME OF SUBMITTER: Andrew M. Calderon

Total Attachments: 4

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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: METHOD, STRUCTURE, AND DESIGN STRUCTURE FOR A THROUGH-SILICON-VIA WILKINSON POWER DIVIDER

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: 12/548,033 (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, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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[Inventor Signature Pages Follow]
IBM DOCKET NUMBER: BUR920080286US1

Executed by Inventor 1 of 3

Signature: Hanyi DING
Date: 08/21/09

Page 2 of 4
IBM DOCKET NUMBER: BUR920080286US1

Executed by Inventor 3 of 3

Signature: [Signature]
Wayne H. WOODS, JR.

Date: 08/21/09

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