

PATENT ASSIGNMENT

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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>Timothy H. Daubenspeck</td> <td>07/07/2008</td> </tr> <tr> <td>Jeffery P. Gambino</td> <td>07/07/2008</td> </tr> <tr> <td>Timothy D. Sullivan</td> <td>07/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Timothy H. Daubenspeck	07/07/2008	Jeffery P. Gambino	07/07/2008	Timothy D. Sullivan	07/02/2008
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Timothy H. Daubenspeck	07/07/2008								
Jeffery P. Gambino	07/07/2008								
Timothy D. Sullivan	07/02/2008								
RECEIVING PARTY DATA									
Name:	International Business Machines Corporation								
Street Address:	New Orchard Road								
City:	Armonk								
State/Country:	NEW YORK								
Postal Code:	10504								
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>12188235</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12188235				
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Application Number:	12188235								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Total Attachments: 2 source=BUR920080146US1_ASSIGNMENT#page1.tif source=BUR920080146US1_ASSIGNMENT#page2.tif									

CH \$40.00 12188235

PATENT

500615810

REEL: 021359 FRAME: 0866

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) **Timothy H. DAUBENSPECK**
County of Chittenden

of Colchester,
and State of Vermont,

and (2) **Jeffrey P. GAMBINO**
County of Chittenden

of Westford,
and State of Vermont,

and (3) **Timothy D. SULLIVAN**
County of Chittenden

of Underhill,
and State of Vermont,

have invented certain improvements in **COMBINATION VIA AND PAD STRUCTURE FOR IMPROVED SOLDER BUMP ELECTROMIGRATION CHARACTERISTICS**

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on

(1) July 7, 2008, (2) July 2, 2008,
(3) July 2, 2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

(1) Timothy H. Daubenspeck on July 7, 2008

Timothy H. DAUBENSPECK

(2) Jeffrey P. Gambino on July 2, 2008

Jeffrey P. GAMBINO

(3) Timothy D. Sullivan on July 2, 2008

Timothy D. SULLIVAN