

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<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>Mukta G. Farooq</td> <td>02/21/2008</td> </tr> <tr> <td>Emily R. Kinser</td> <td>02/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Mukta G. Farooq	02/21/2008	Emily R. Kinser	02/21/2008
Name	Execution Date						
Mukta G. Farooq	02/21/2008						
Emily R. Kinser	02/21/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	International Business Machines Corporation						
<b>Street Address:</b>	New Orchard Road						
<b>City:</b>	Armonk						
<b>State/Country:</b>	NEW YORK						
<b>Postal Code:</b>	10504						
<b>PROPERTY NUMBERS Total: 1</b>							
<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>12038241</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12038241		
Property Type	Number						
Application Number:	12038241						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(845)892-6363						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	845-894-3338						
<b>Email:</b>	lindadoh@us.ibm.com						
<b>Correspondent Name:</b>	Lisa U. Jaklitsch						
<b>Address Line 1:</b>	2070 Route 52						
<b>Address Line 2:</b>	482						
<b>Address Line 4:</b>	HOPEWELL JUNCTION, NEW YORK 12533						
<b>ATTORNEY DOCKET NUMBER:</b>	FIS920080028US1						
<b>NAME OF SUBMITTER:</b>	Lisa U. Jaklitsch						
<b>Total Attachments: 1</b> source=fis920080028us1ASSIGNMENT#page1.tif							

CH \$40.00 12038241

**ASSIGNMENT**

Whereas, we

**INVENTOR  
AND CITY**

- (1) **Mukta G. Farooq** of Hopewell Junction, County of Dutchess and State of New York;
- (2) **Emily R. Kinser** of Poughkeepsie, County of Dutchess and State of New York;

have invented certain improvements in

**FLUORINE DEPLETED ADHESION LAYER FOR METAL INTERCONNECT STRUCTURE**

**DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION**

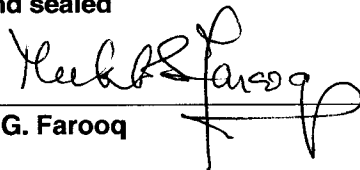
and executed, respectively, a United States patent application therefor on

- (1) February 21, 2008, (2) February 21, 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 therefor;

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)   
**Mukta G. Farooq**

on 02/21, 2008

(2)   
**Emily R. Kinser**

on 2/21, 2008