

**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>Wai-Kin Li</td> <td>02/28/2005</td> </tr> <tr> <td>Todd C. Bailey</td> <td>02/28/2005</td> </tr> </tbody> </table>		Name	Execution Date	Wai-Kin Li	02/28/2005	Todd C. Bailey	02/28/2005
Name	Execution Date						
Wai-Kin Li	02/28/2005						
Todd C. Bailey	02/28/2005						
<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>11069068</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11069068		
Property Type	Number						
Application Number:	11069068						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(919)678-1899						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	9196773024						
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<b>Address Line 4:</b>	Cary, NORTH CAROLINA 27513						
<b>NAME OF SUBMITTER:</b>	Heather Rowland						
<b>Total Attachments: 1</b> source=_0317092509_001#page1.tif							

CH \$40.00 11069068

Attorney Dkt. No. 2004 P 54764 US

**ASSIGNMENT**

**WHEREAS**, we

- (1) Wai-Kin Li, of Poughkeepsie, NY
- (2) Todd C. Bailey, of Fishkill, NY

have invented certain improvements in

**Ribs for Line Collapse Prevention in Damascene Structures**

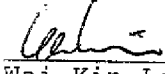
and executed a United States patent application therefor on

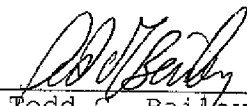
- (1) 2-28-05
- (2) 2-28-05

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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, I, 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 the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I 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  
(city and date)

(1) at Poughkeepsie, NY   
on 2-28-05 2004  
Wai-Kin Li

(2) at Fishkill, NY   
on 2-28-05 2004  
Todd C. Bailey