

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>Hanyi Ding</td><td>06/18/2008</td></tr><tr><td>Wayne H Woods Jr</td><td>06/18/2008</td></tr></tbody></table>	Name	Execution Date	Hanyi Ding	06/18/2008	Wayne H Woods Jr	06/18/2008	
Name	Execution Date						
Hanyi Ding	06/18/2008						
Wayne H Woods Jr	06/18/2008						
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12144684</td></tr></tbody></table>	Property Type	Number	Application Number:	12144684			
Property Type	Number						
Application Number:	12144684						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=BUR920080120US2_Assignment#page1.tif							

CH 12144684 \$40.00

ASSIGNMENTINVENTOR
AND CITY

Whereas, we

(1) **Hanyi DING**
County of Chittendenof Essex Junction,
and State of Vermont,and (2) **Wayne H. WOODS, JR.**
County of Chittendenof Burlington,
and State of Vermont,

have invented certain improvements in

**DESIGN STRUCTURE, STRUCTURE AND METHOD FOR PROVIDING AN ON-CHIP VARIABLE DELAY
TRANSMISSION LINE WITH FIXED CHARACTERISTIC IMPEDANCE**DATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

(1) 06/18, 2008, (2) 06/18, 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) **Hanyi DING**on 06/18, 2008(2) **Wayne H. WOODS, JR.**on 06/18, 2008