

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>Christopher M Abernathy</td> <td>05/20/2008</td> </tr> <tr> <td>Dr. Jens Leenstra</td> <td>05/20/2008</td> </tr> <tr> <td>Nicolas Maeding</td> <td>05/20/2008</td> </tr> <tr> <td>Dung Quoc Nguyen</td> <td>05/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Christopher M Abernathy	05/20/2008	Dr. Jens Leenstra	05/20/2008	Nicolas Maeding	05/20/2008	Dung Quoc Nguyen	05/20/2008
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Christopher M Abernathy	05/20/2008										
Dr. Jens Leenstra	05/20/2008										
Nicolas Maeding	05/20/2008										
Dung Quoc Nguyen	05/20/2008										
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>12120958</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12120958						
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Application Number:	12120958										
CORRESPONDENCE DATA											
Fax Number:	(802)769-8938										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	802-769-4457										
Email:	guyette@us.ibm.com										
Correspondent Name:	IBM MICROELECTRONICS INTELLECTUAL PROPER										
Address Line 1:	1000 RIVER STREET										
Address Line 2:	972 E										
Address Line 4:	ESSEX JUNCTION, VERMONT 05452										
ATTORNEY DOCKET NUMBER:	DE920070015US1										
NAME OF SUBMITTER:	Michael J. LeStrange										

CH \$40.00 12120958

Total Attachments: 2

500602174

**PATENT
 REEL: 021286 FRAME: 0321**

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source=DE920070015US1_Assignment#page2.tif

ASSIGNMENT

Docket No. DE920070015US1

INVENTOR
AND CITY

Whereas, we

(1) **Christopher M. Abernathy**

and (2) **Dr. Jens Leenstra**

and (3) **Nicolas Maeding**

and (4) **Dung Quoc Nguyen**

of Austin ,
and State of Texas,
of Bondorf,
and Federal Republic of
Germany,
of Holzgerlingen ,
and Federal Republic of Germany
of Austin,
and State of Texas

have invented certain improvements in

TITLE

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

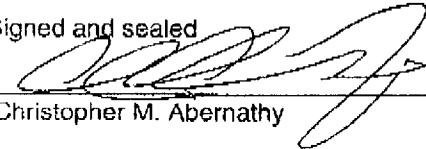
and executed, respectively, a United States patent application therefor on

(1) 5/20, 2008 (2) _____, 2008
(3) _____, 2008 (4) 5/20, 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



Christopher M. Abernathy

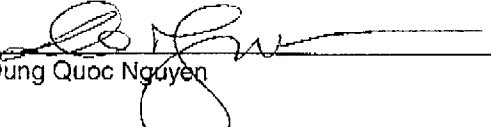
on 5/20, 2008

Dr. Jens Leenstra

on _____, 2008

Nicolas Maeding

on _____, 2008



Dung Quoc Nguyen

on 5/20, 2008

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Christopher M. Abernathy

on _____, 2008

Jens Leenstra

Dr. Jens Leenstra

on May 20th, 2008

Nicolas Maeding

Nicolas Maeding

on May 20th, 2008

Dung Quoc Nguyen

on _____, 2008