

PATENT ASSIGNMENT

Electronic Version v1.1
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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>David W. Boerstler</td> <td>05/27/2008</td> </tr> <tr> <td>Eskinder Hailu</td> <td>06/07/2008</td> </tr> <tr> <td>Jieming Qi</td> <td>05/27/2008</td> </tr> <tr> <td>Bin Wan</td> <td>05/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	David W. Boerstler	05/27/2008	Eskinder Hailu	06/07/2008	Jieming Qi	05/27/2008	Bin Wan	05/28/2008
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Jieming Qi	05/27/2008										
Bin Wan	05/28/2008										
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>12129945</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12129945						
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CORRESPONDENCE DATA											
Fax Number:	(512)823-1036										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	abdeniso@us.ibm.com										
Correspondent Name:	D'Ann N. Rifai										
Address Line 1:	11400 Burnet Road										
Address Line 2:	IBM-Intellectual Property Law										
Address Line 4:	Austin, TEXAS 78758-3493										
ATTORNEY DOCKET NUMBER:	AUS920070130US2-IBM										
NAME OF SUBMITTER:	D'Ann N. Rifai										
Total Attachments: 6											

CH \$40.00 12129945

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**PATENT
 REEL: 021073 FRAME: 0233**

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source=AUS920070130US2_Assignment#page6.tif

ASSIGNMENT

Whereas, we,

- (1) David W. Boerstler of Round Rock
County of Williamson and State of Texas
- (2) Eskinder Hailu of Sunnyvale
County of Santa Clara and State of California
- (3) Jieming Qi of Austin
County of Travis and State of Texas
- (4) Bin Wan of Pittsburgh
County of Allegheny and State of Pennsylvania

have invented certain improvements in

DESIGN STRUCTURE FOR AN ABSOLUTE DUTY CYCLE MEASUREMENT CIRCUIT

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

(Dates Inventors Signed Declaration) (1) 5/27, (2008); (2) 5/27, (2008);
(3) 5/27, (2008); (4) _____, (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 invention 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.

(1) Signed at Austin on 5/27, 2008.
(City) (Date)

David W. Boerstler
David W. Boerstler

(2) Signed at _____ on _____, 2008.
(City) (Date)

Eskinder Hailu

(3) Signed at Austin on 5/27, 2008.
(City) (Date)

Jieming Qi
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(4) Signed at _____ on _____, 2008.
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Bin Wan

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(1) Signed at _____ on _____, 2008.
(City) (Date)

David W. Boerstler

(2) Signed at Sunnyvale on 6/7, 2008.
(City) (Date)


Eskinder Hallu

(3) Signed at _____ on _____, 2008.
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- | | |
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Eskinder Hailu

(3) Signed at _____ on _____, 2008.
(City) (Date)

Jieming Qi

(4) Signed at Pittsburgh, PA on May 28, 2008.
(City) (Date)


Bin Wan