

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>Choongyeun CHO</td> <td>09/02/2008</td> </tr> <tr> <td>Daeik KIM</td> <td>09/02/2008</td> </tr> <tr> <td>Jonghae KIM</td> <td>09/03/2008</td> </tr> <tr> <td>Moon Ju KIM</td> <td>09/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Choongyeun CHO	09/02/2008	Daeik KIM	09/02/2008	Jonghae KIM	09/03/2008	Moon Ju KIM	09/02/2008
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Choongyeun CHO	09/02/2008										
Daeik KIM	09/02/2008										
Jonghae KIM	09/03/2008										
Moon Ju KIM	09/02/2008										
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>12206124</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12206124						
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Application Number:	12206124										
CORRESPONDENCE DATA											
Fax Number:	(518)452-5579										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 4:	ALBANY, NEW YORK 12203										
ATTORNEY DOCKET NUMBER:	END920080267US1										
NAME OF SUBMITTER:	Kevin P. Radigan, Esq.										
Total Attachments: 8											

CH \$40.00 12206124

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**PATENT
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ASSIGNMENT

Whereas, we

- | | | |
|-----|--------------------------------------|---|
| (1) | Choongyeun CHO
County of Dutchess | of Hopewell Junction
State of New York |
| (2) | Daeik KIM
County of Dutchess | of Beacon
State of New York |
| (3) | Jonghae KIM
County of Dutchess | of Fishkill
State of New York |

- and -

- | | | |
|-----|-----------------------------------|--|
| (4) | Moon Ju KIM
County of Dutchess | of Wappingers Falls
State of New York |
|-----|-----------------------------------|--|

have invented certain improvements in

TRANSITIONING DIGITAL INTEGRATED CIRCUIT FROM STANDBY MODE TO ACTIVE MODE VIA BACKGATE CHARGE TRANSFER

and executed a United States Patent Application therefor on

(1) 9/2/2008 (2) _____ (3) _____ and (4) _____

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, 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 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 we request the Commissioner of Patents to issue any Letters Patents 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 Patents 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

(1) at East Fishkill
on 9/2/2008



Choongyeun CHO

(2) at _____
on _____

Daeik KIM

(3) at _____
on _____

Jonghae KIM

(4) at _____
on _____

Moon Ju KIM

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Signed

(1) at _____
on _____

Choongyeun CHO

(2) at East Fishkill
on 09/02/2002


Daeik KIM

(3) at _____
on _____

Jonghae KIM

(4) at _____
on _____

Moon Ju KIM

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(1) _____ (2) _____ (3) *September 3, 1981* and (4) _____

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Signed

(1) at _____
on _____

Choongyeun CHO

(2) at _____
on _____

Daeik KIM

(3) at San Diego
on September 03, 2009



Jonghae KIM

(4) at _____
on _____

Moon Ju KIM

ASSIGNMENT

Whereas, we

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Signed

(1) at _____
on _____

Choongyeun CHO

(2) at _____
on _____

Daeik KIM

(3) at _____
on _____

Jonghae KIM

(4) at _____
on _____

Rough/keep, NY
Sept 2, 2008



Moon Ju KIM