

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Chad Allen Adams</td> <td>01/17/2008</td> </tr> <tr> <td>Todd Alan Christensen</td> <td>01/17/2008</td> </tr> <tr> <td>Peter Thomas Freiburger</td> <td>01/17/2008</td> </tr> <tr> <td>Travis Reynold Hebig</td> <td>01/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Chad Allen Adams	01/17/2008	Todd Alan Christensen	01/17/2008	Peter Thomas Freiburger	01/17/2008	Travis Reynold Hebig	01/17/2008
Name	Execution Date										
Chad Allen Adams	01/17/2008										
Todd Alan Christensen	01/17/2008										
Peter Thomas Freiburger	01/17/2008										
Travis Reynold Hebig	01/17/2008										
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>12015806</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12015806						
Property Type	Number										
Application Number:	12015806										
CORRESPONDENCE DATA											
Fax Number:	(507)253-2382										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	507-253-2761										
Email:	sberge@us.ibm.com										
Correspondent Name:	Robert R. Williams										
Address Line 1:	3605 Highway 52 North										
Address Line 4:	Rochester, MINNESOTA 55901										
ATTORNEY DOCKET NUMBER:	ROC920070147US1										
NAME OF SUBMITTER:	Robert R. Williams										
Total Attachments: 2 source=ROC920070147US1_SignedAssignment#page1.tif											

CH \$40.00 12015806

ASSIGNMENT

Whereas, we

- | | | |
|-----|---|---|
| (1) | Chad Allen Adams
County of Olmsted | City of Byron,
and State of Minnesota, |
| (2) | Todd Alan Christensen
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (3) | Peter Thomas Freiburger
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (4) | Travis Reynold Hebig
County of Olmsted | City of Rochester,
and State of Minnesota, |

have invented certain improvements in

**METHOD AND CIRCUIT FOR IMPLEMENTING ENHANCED SRAM WRITE AND READ
PERFORMANCE RING OSCILLATOR**

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

Dates Inventors

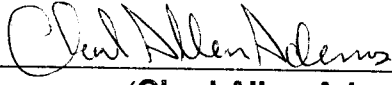
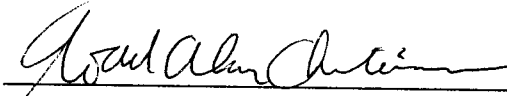
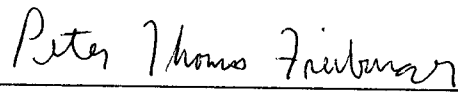
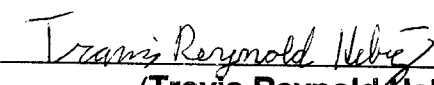
Signed

Declaration	(1)	<i>Jan. 17</i>	, 2008	(2)	<i>Jan. 17</i>	, 2008
	(3)	<i>Jan. 17</i>	, 2008	(4)	<i>Jan. 17</i>	, 2008

And 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, including all rights to claim priority resulting from the filing of said United States application, and to any and all improvements which are disclosed in the 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.

Signed

Inventor (1)	at <u>Rochester, Minnesota</u>	 (Chad Allen Adams) First Name Initial Last Name	Inventor Signature
	on <u>01/17</u> , 2008.		
Inventor (2)	at <u>Rochester, Minnesota</u>	 (Todd Alan Christensen) First Name Initial Last Name	Inventor Signature
	on <u>01/17</u> , 2008.		
Inventor (3)	at <u>Rochester, Minnesota</u>	 (Peter Thomas Freiburger) First Name Initial Last Name	Inventor Signature
	on <u>01/17</u> , 2008.		
Inventor (4)	at <u>Rochester, Minnesota</u>	 (Travis Reynold Hebig) First Name Initial Last Name	Inventor Signature
	on <u>01/17</u> , 2008.		