

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>Ronald J. Bolam</td> <td>05/28/2008</td> </tr> <tr> <td>Terrance W. Kueper</td> <td>05/29/2008</td> </tr> <tr> <td>David P. Paulsen</td> <td>05/29/2008</td> </tr> <tr> <td>John E. Sheets II</td> <td>05/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ronald J. Bolam	05/28/2008	Terrance W. Kueper	05/29/2008	David P. Paulsen	05/29/2008	John E. Sheets II	05/28/2008
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Terrance W. Kueper	05/29/2008										
David P. Paulsen	05/29/2008										
John E. Sheets II	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>12131487</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12131487						
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CORRESPONDENCE DATA											
Fax Number:	(404)572-5134										
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ATTORNEY DOCKET NUMBER:	ROC920080220US1 (105100)										
NAME OF SUBMITTER:	Kristi Rebel										
Total Attachments: 2											

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**PATENT
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05456.105100 (ROC920080220)

ASSIGNMENT

WHEREAS, WE, **Ronald J. Bolam**, a citizen of United States, residing at 3206 Fairfield Road, East Fairfield, Vermont 05448; **Terrance W. Kueper**, a citizen of United States, residing at 5065 Timberidge Court S.E., Rochester, Minnesota 55904; **David P. Paulsen**, a citizen of United States, residing at 406 Tenth Avenue N.W., Dodge Center, Minnesota 55927; and **John E. Sheets II**, a citizen of United States, residing at 46505 160th Avenue, Zumbrota, Minnesota 55992; have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "Method for Correcting for Asymmetry of Threshold Voltage Shifts"; and

WHEREAS, **International Business Machines Corporation**, a New York corporation having a principal place of business at Armonk, New York 10504 (hereinafter called IBM), is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, WE, **Ronald J. Bolam, Terrance W. Kueper, David P. Paulsen, and John E. Sheets, II**, by these presents do sell, assign, and transfer to **IBM** the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to **IBM** as the assignee, for its interest and for the sole use and benefit of **IBM** and its assigns and legal representatives;

For the same consideration, WE, **Ronald J. Bolam, Terrance W. Kueper, David P. Paulsen, and John E. Sheets, II**, by these presents, do sell, assign, and transfer to **IBM** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **IBM** or its designee insofar as permitted by applicable law;

AND, for the same consideration, WE, **Ronald J. Bolam, Terrance W. Kueper, David P. Paulsen, and John E. Sheets, II**, agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **IBM**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

05456.105100 (ROC920080220)

Ronald J. Bolam
Ronald J. Bolam

5/28/2008
Date

Terrance W. Kueper
Terrance W. Kueper

5/29/2008
Date

David P. Paulsen
David P. Paulsen

5/29/2008
Date

John E. Sheets, II
John E. Sheets, II

5/28/2008
Date