

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
EFFECTIVE DATE:	02/27/2007						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael David Cesky</td><td>02/22/2007</td></tr><tr><td>James David Strom</td><td>02/27/2007</td></tr></tbody></table>		Name	Execution Date	Michael David Cesky	02/22/2007	James David Strom	02/27/2007
Name	Execution Date						
Michael David Cesky	02/22/2007						
James David Strom	02/27/2007						
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11679323</td></tr></tbody></table>		Property Type	Number	Application Number:	11679323		
Property Type	Number						
Application Number:	11679323						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=assignment#page1.tif							

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PATENT

500229881

REEL: 018936 FRAME: 0081

**ASSIGNMENT**

Whereas, we

(1) **Michael David Cesky**  
County of Olmsted

City of Rochester,  
and State of Minnesota,

(2) **James David Strom**  
County of Olmsted

City of Rochester,  
and State of Minnesota,

have invented certain improvements in

**METHOD AND ENHANCED PHASE LOCKED LOOP CIRCUITS FOR IMPLEMENTING  
EFFECTIVE TESTING**

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

Dates Inventors

Signed

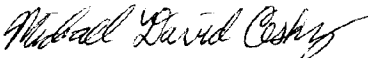
Declaration (1) Feb. 22, 2007 (2) Feb. 27, 2007

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;

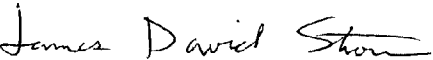
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and 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.

**Signed**

Inventor (1) at Rochester, Minnesota  
on 02/22, 2007.

  
**(Michael David Cesky)** Signature  
First Name Initial Last Name

Inventor (2) at Rochester, Minnesota  
on 02/27/2007, 2007.

  
**(James David Strom)** Signature  
First Name Initial Last Name