

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Russell D. Hoover</td><td>04/18/2008</td></tr><tr><td>Eric O. Mejdrich</td><td>04/18/2008</td></tr><tr><td>Paul E. Schardt</td><td>04/18/2008</td></tr><tr><td>Robert A. Shearer</td><td>04/18/2008</td></tr></tbody></table>	Name	Execution Date	Russell D. Hoover	04/18/2008	Eric O. Mejdrich	04/18/2008	Paul E. Schardt	04/18/2008	Robert A. Shearer	04/18/2008	
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Russell D. Hoover	04/18/2008										
Eric O. Mejdrich	04/18/2008										
Paul E. Schardt	04/18/2008										
Robert A. Shearer	04/18/2008										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12117875</td></tr></tbody></table>	Property Type	Number	Application Number:	12117875							
Property Type	Number										
Application Number:	12117875										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Michelle Burns										
Total Attachments: 2											
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PATENT
REEL: 022313 FRAME: 0751

ASSIGNMENT

Whereas, we,

- | | |
|--|---|
| (1) RUSSELL D. HOOVER
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (2) ERIC O. MEJDRICH
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (3) PAUL E. SCHARDT
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (4) ROBERT A. SHEARER
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |

have invented certain improvements in

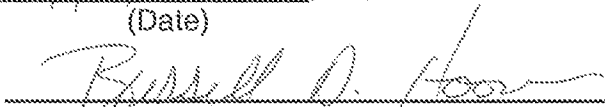
MONITORING SOFTWARE PIPELINE PERFORMANCE ON A NETWORK ON CHIP

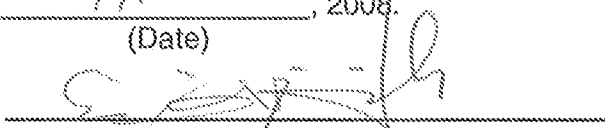
and executed, respectively, a United States patent application therefore on

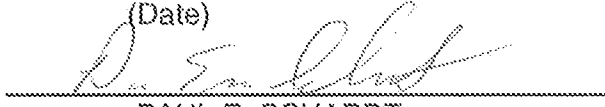
(Dates Inventors Signed Declaration) (1) April 18, (2008); (2) April 18, (2008);
(3) April 18, (2008); (4) April 18, (2008).

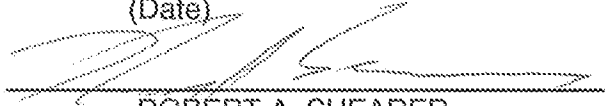
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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, including all rights to claim 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 Rochester, MN on 4/18/08, 2008.
(City) (Date)

RUSSELL D. HOOVER

(2) Signed at Rochester, MN on 4/18, 2008.
(City) (Date)

ERIC O. MEJDRICH

(3) Signed at Rochester, MN on 4/18, 2008.
(City) (Date)

PAUL E. SCHARDT

(4) Signed at Rochester, MN on 4/18, 2008.
(City) (Date)

ROBERT A. SHEARER