

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
EFFECTIVE DATE:	06/18/2007														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Charles J Archer</td><td>06/13/2007</td></tr><tr><td>Michael A Blocksome</td><td>06/13/2007</td></tr><tr><td>Philip Heidelberger</td><td>06/04/2007</td></tr><tr><td>Sameer Kumar</td><td>06/04/2007</td></tr><tr><td>Jeffrey J Parker</td><td>06/08/2007</td></tr><tr><td>Joseph D Ratterman</td><td>06/08/2007</td></tr></tbody></table>		Name	Execution Date	Charles J Archer	06/13/2007	Michael A Blocksome	06/13/2007	Philip Heidelberger	06/04/2007	Sameer Kumar	06/04/2007	Jeffrey J Parker	06/08/2007	Joseph D Ratterman	06/08/2007
Name	Execution Date														
Charles J Archer	06/13/2007														
Michael A Blocksome	06/13/2007														
Philip Heidelberger	06/04/2007														
Sameer Kumar	06/04/2007														
Jeffrey J Parker	06/08/2007														
Joseph D Ratterman	06/08/2007														
RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504				
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>11764282</td></tr></tbody></table>		Property Type	Number	Application Number:	11764282										
Property Type	Number														
Application Number:	11764282														
CORRESPONDENCE DATA															
Fax Number: (507)253-2382 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 507-253-2555															
Email: elseth@us.ibm.com															
Correspondent Name: Matthew C. Zehrer															
Address Line 1: 3605 Highway 52 North															
Address Line 4: Rochester, MINNESOTA 55901															
ATTORNEY DOCKET NUMBER:	ROC920070167US1														

PATENT

500297686

REEL: 019442 FRAME: 0629

CH \$40.00 11764282

NAME OF SUBMITTER:

Matthew C. Zehrer

Total Attachments: 2

source=ROC920070167US1_Assignment#page1.tif

source=ROC920070167US1_Assignment#page2.tif

ASSIGNMENT

Whereas, we,

- | | |
|--|--|
| (1) CHARLES J. ARCHER
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (2) MICHAEL A. BLOCKSOME
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (3) PHILIP HEIDELBERGER
County of WESTCHESTER | City of CORTLANDT MANOR
and State of NEW YORK |
| (4) SAMEER KUMAR
County of WESTCHESTER | City of WHITE PLAINS
and State of NEW YORK |
| (5) JEFFREY J. PARKER
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |
| (6) JOSEPH D. RATTERMAN
County of OLMSTED | City of ROCHESTER
and State of MINNESOTA |

have invented certain improvements in

HEURISTIC STATUS POLLING

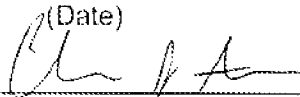
and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) June 13, (2007); (2) June 13, (2007);
(3) June 4, (2007); (4) June 4, (2007); (5) June 8, (2007); (6) June 8, (2007).

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;

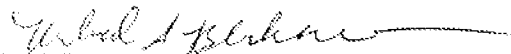
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign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

(1) Signed at Rochester, MN on 6-13, 2007.
(City) (Date)



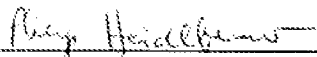
CHARLES J. ARCHER

(2) Signed at Rochester, MN on 6-13, 2007.
(City) (Date)



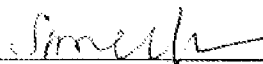
MICHAEL A. BLOCKSOME

(3) Signed at Yorktown Heights, NY on June 4, 2007.
(City) (Date)



PHILIP HEIDELBERGER

(4) Signed at Yorktown Heights, NY on June 4, 2007.
(City) (Date)



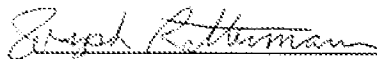
SAMEER KUMAR

(5) Signed at Rochester, MN on June 8, 2007.
(City) (Date)



JEFFREY J. PARKER

(6) Signed at Rochester, MN on 8 JUN, 2007.
(City) (Date)



JOSEPH D. RATTERMAN