

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Willie Robert Patten Jr.</td> <td>07/03/2007</td> </tr> <tr> <td>Eoin Lane</td> <td>07/01/2007</td> </tr> <tr> <td>Subhash Kumar</td> <td>06/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	Willie Robert Patten Jr.	07/03/2007	Eoin Lane	07/01/2007	Subhash Kumar	06/26/2007
Name	Execution Date								
Willie Robert Patten Jr.	07/03/2007								
Eoin Lane	07/01/2007								
Subhash Kumar	06/26/2007								
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" 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>11774659</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11774659				
Property Type	Number								
Application Number:	11774659								
CORRESPONDENCE DATA									
Fax Number:	(512)370-2850								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	RSW920070104US1								
NAME OF SUBMITTER:	Robert A. Voigt, Jr.								
Total Attachments: 2 source=RSW920070104US1Assignment#page1.tif source=RSW920070104US1Assignment#page2.tif									

CH \$40.00 11774659

PATENT

ASSIGNMENT

Whereas, we,

- 1) Willie Robert Patten, Jr., of Hurdle Mills,
County of Person, and State of North Carolina,
- 2) Eoin Lane, of Littleton,
County of Middlesex, and State of Massachusetts,
- 3) Subhash Kumar, of Piscataway,
County of Middlesex, and State of New Jersey.

have invented certain improvements in

IMPROVING PERFORMANCE OF AN ENTERPRISE SERVICE BUS BY DECOMPOSING
A QUERY RESULT FROM THE SERVICE REGISTRY

and executed, respectively, a United States patent application therefore on (Date Inventor Signed Declaration) (1) _____, 2007; (2) _____, 2007; and (3) _____, 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 Willie Robert Patten, Jr. on July 3rd, 2007.

Willie Robert Patten, Jr.

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06/26/2007 10:25

212-745-4354

IBM JPMG AC

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(2) Signed at CAMBRIDGE, MA on JULY 1ST, 2007.

Eoin Lane
Eoin Lane

(3) Signed at PISCATAWAY, NJ on JUNE, 26, 2007.

Subhash Kumar
Subhash Kumar

Docket No. R3W920070104US1