

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Robert J Bestgen</td> <td>04/14/2008</td> </tr> <tr> <td>Wei Hu</td> <td>04/07/2008</td> </tr> <tr> <td>Shantan Kethireddy</td> <td>04/07/2008</td> </tr> <tr> <td>Andrew P Passe</td> <td>04/10/2008</td> </tr> <tr> <td>Ulrich Thiemann</td> <td>04/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	Robert J Bestgen	04/14/2008	Wei Hu	04/07/2008	Shantan Kethireddy	04/07/2008	Andrew P Passe	04/10/2008	Ulrich Thiemann	04/14/2008
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Ulrich Thiemann	04/14/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	International Business Machines Corporation												
<b>Street Address:</b>	New Orchard Road												
<b>City:</b>	Armonk												
<b>State/Country:</b>	NEW YORK												
<b>Postal Code:</b>	10504												
<b>PROPERTY NUMBERS Total: 1</b>													
<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>12117070</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12117070								
Property Type	Number												
Application Number:	12117070												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(507)253-2382												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	507-253-4661												
<b>Email:</b>	dapeters@us.ibm.com												
<b>Correspondent Name:</b>	IBM Corporation												
<b>Address Line 1:</b>	3605 Highway 52 North												
<b>Address Line 2:</b>	James R. Nock, Dept. 917												
<b>Address Line 4:</b>	Rochester, MINNESOTA 55901												
<b>ATTORNEY DOCKET NUMBER:</b>	ROC920080082US1												
<b>NAME OF SUBMITTER:</b>	James R Nock												

CH \$40.00 12117070

Total Attachments: 4

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**ASSIGNMENT**

Whereas, we

- |     |  |   |
|-----|--|---|
| (1) | Robert J. Bestgen<br>County of Olmsted | City of Rochester,<br>and State of Minnesota, |
| (2) | Wei Hu<br>County of Dane               | City of Middleton,<br>and State of Wisconsin, |
| (3) | Shantan Kethireddy<br>County of Cook   | City of Chicago,<br>and State of Illinois,    |
| (4) | Andrew P. Passe<br>County of Olmsted   | City of Rochester,<br>and State of Minnesota, |
| (5) | Ulrich Thiemann<br>County of Olmsted   | City of Rochester,<br>and State of Minnesota, |

have invented certain improvements in

**GENERATING DATABASE QUERY PLANS**

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

Dates Inventors

Signed

Declaration (1) April 14, 2008 (2) April 7, 2008

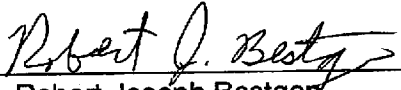
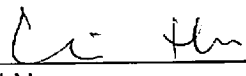
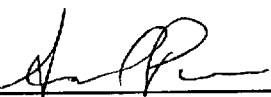
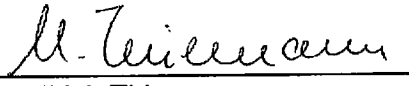
(3) \_\_\_\_\_, 2008 (4) April 10, 2008

(5) April 14, 2008

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 in all 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 <u>Rochester, Minnesota</u> on <u>4/14</u> , 2008.	 Robert Joseph Bestgen	Inventor Signature
Inventor (2)	at <u>Rochester, Minnesota</u> on <u>04/07</u> , 2008.	 Wei Hu	Inventor Signature
Inventor (3)	at <u>Chicago, Illinois</u> on _____, 2008.	_____ Shantan Kethireddy	Inventor Signature
Inventor (4)	at <u>Rochester, Minnesota</u> on <u>4/10</u> , 2008.	 Andrew Peter Passe	Inventor Signature
Inventor (5)	at <u>Rochester, Minnesota</u> on <u>4/14</u> , 2008.	 Ulrich Thiemann	Inventor Signature

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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, 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.

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Inventor (2) at Middleton, Wisconsin \_\_\_\_\_ Inventor  
on \_\_\_\_\_, 2008. Wei Hu Signature

Inventor (3) at Chicago, Illinois \_\_\_\_\_ Inventor  
on 4/7, 2008.  Shantan Kethireddy Signature

Inventor (4) at Rochester, Minnesota \_\_\_\_\_ Inventor  
on \_\_\_\_\_, 2008. Andrew Peter Passe Signature

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