

## PATENT ASSIGNMENT

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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>Edward Gust Branish II</td> <td>10/08/2012</td> </tr> <tr> <td>Veerabhadra Chinnam</td> <td>10/04/2012</td> </tr> <tr> <td>George Richard Hughes JR</td> <td>10/02/2012</td> </tr> <tr> <td>James Sun</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Edward Gust Branish II	10/08/2012	Veerabhadra Chinnam	10/04/2012	George Richard Hughes JR	10/02/2012	James Sun	10/08/2012
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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
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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>13648587</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13648587						
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CORRESPONDENCE DATA											
<p>Fax Number: 8458926363  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-286-6183        Email: ATTM@us.ibm.com        Correspondent Name: IBM Corp. - Fishkill Drafting Center        Address Line 1: 11501 Burnet Road        Address Line 4: Austin, TEXAS 78758</p>											
ATTORNEY DOCKET NUMBER:	AUS920120215US1										
NAME OF SUBMITTER:	ALEXANDER VIDERMAN										
	This document serves as an Oath/Declaration (37 CFR 1.63).										

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**Total Attachments: 8**

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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN  
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **HIGH PERFORMANCE SECURE DATA ACCESS IN A PARALLEL PROCESSING  
SYSTEM**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☐ United States application or PCT international application number \_\_\_\_\_  
filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to

recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: EDWARD GUST BRANISH II

Signature: Edward Gust Branish, II Date: 10/08/2012

(2) Legal Name of Inventor: VEERABHADRA CHINNAM

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(3) Legal Name of Inventor: GEORGE RICHARD HUGHES JR.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

(4) Legal Name of Inventor: JAMES SUN

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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