

## 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>Jeffrey D. Garratt</td> <td>10/05/2012</td> </tr> <tr> <td>Dinakaran Joseph</td> <td>10/05/2012</td> </tr> <tr> <td>Todd E. Kaplinger</td> <td>10/03/2012</td> </tr> <tr> <td>Craig A. Lanzen</td> <td>10/02/2012</td> </tr> <tr> <td>Victor S. Moore</td> <td>10/23/2012</td> </tr> <tr> <td>Gregory L. Truty</td> <td>09/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey D. Garratt	10/05/2012	Dinakaran Joseph	10/05/2012	Todd E. Kaplinger	10/03/2012	Craig A. Lanzen	10/02/2012	Victor S. Moore	10/23/2012	Gregory L. Truty	09/03/2012
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<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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CORRESPONDENCE DATA															
Fax Number: 5167424366 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 516-742-4343 Email: TMORAN@SSMP.COM Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER, P.C. Address Line 1: 400 GARDEN CITY PLAZA Address Line 2: SUITE 300 Address Line 4: GARDEN CITY, NEW YORK 11530															
ATTORNEY DOCKET NUMBER:	RSW920120092US1(28961)														

NAME OF SUBMITTER:	Eunhee Park
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 10</p> <p>source=RSW920120092US1_aassignmentdeclaration#page1.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page2.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page3.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page4.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page5.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page6.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page7.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page8.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page9.tif</p> <p>source=RSW920120092US1_aassignmentdeclaration#page10.tif</p>	

**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: MOBILE APPLICATION CACHE BASED ON EXTREME SCALE  
TECHNOLOGY

As a below named inventor, I hereby declare that:

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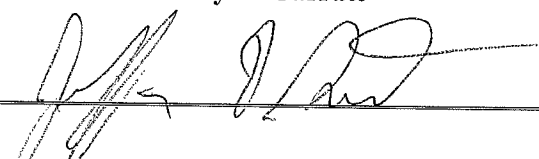
Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention 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 therefor 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: **Jeffrey D. Garratt**

Signature:  Date: 10/05/2012

(2) Legal Name of Inventor: **Dinakaran Joseph**

Signature: Dinakaran Joseph Date: 10/05/12

(3) Legal Name of Inventor: **Todd E. Kaplinger**

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

(4) Legal Name of Inventor: **Craig A. Lanzen**

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Signature: Todd E. Kaplinger Date: October 3, 2012

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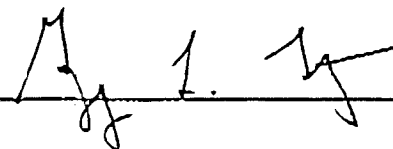
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Signature:  Date: 9/03/2012