

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>JUCHANG LEE</td> <td>01/31/2013</td> </tr> <tr> <td>CHANG GYOO PARK</td> <td>01/18/2013</td> </tr> <tr> <td>HYOUNGJUN NA</td> <td>01/18/2013</td> </tr> <tr> <td>KYUHWAN KIM</td> <td>01/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	JUCHANG LEE	01/31/2013	CHANG GYOO PARK	01/18/2013	HYOUNGJUN NA	01/18/2013	KYUHWAN KIM	01/18/2013
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CHANG GYOO PARK	01/18/2013										
HYOUNGJUN NA	01/18/2013										
KYUHWAN KIM	01/18/2013										
RECEIVING PARTY DATA											
Name:	SAP AG										
Street Address:	DIETMAR-HOPP-ALLEE 16										
City:	WALLDORF										
State/Country:	GERMANY										
Postal Code:	D-69190										
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>13763920</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13763920						
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Application Number:	13763920										
CORRESPONDENCE DATA											
Fax Number:	2023712540										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202 371 2600										
Email:	sbezos@skgf.com, pdomally@skgf.com, hruchandani@skgf.com										
Correspondent Name:	Sterne, Kessler, Goldstein & Fox P.L.L.C										
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	1933.2460001										
NAME OF SUBMITTER:	Salvador M. Bezos										
Total Attachments: 5 source=1933.2460001 ASSIGNMENT#page1.tif source=1933.2460001 ASSIGNMENT#page2.tif source=1933.2460001 ASSIGNMENT#page3.tif source=1933.2460001 ASSIGNMENT#page4.tif source=1933.2460001 ASSIGNMENT#page5.tif											

OP \$40.00 13763920

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventors: **Juchang Lee, Chang Gyoo Park, Hyoungjun Na and Kyuhwan Kim**, hereby sells and assigns to SAP AG, a corporation whose mailing address is Dietmar-Hopp-Allee 16 D-69190, Walldorf, Germany (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Slave Side Transaction ID Buffering for Efficient Distributed Transaction Management** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of _____ (also known as United States Application No. *To be assigned*), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 82515** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventor hereby represents that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 82515** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventor.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: 31. Jan. 2013

Signature of Inventor: _____

Juchang Lee

1620963_1.DOCX

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

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IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: Jan 18, 2013

Signature of Inventor: 

Chang Gyoo Park

1620964_1.DOCX

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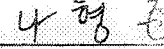
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Date: Jan 18, 2013

Signature of Inventor: 
Hyoungjun Na

1620962_1.DOCX

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IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: 2013/01/18

Signature of Inventor: 
Kyuhwan Kim

1620967_1.DOCX