

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3670448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUCHANG LEE	12/17/2015
CHANG GYOO PARK	12/16/2015
KYU HWAN KIM	12/17/2015
RECEIVING PARTY DATA	
Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	D-69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14977427
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	503-595-5300
Email:	allison.green@klarquist.com
Correspondent Name:	KLARQUIST SPARKMAN, LLP
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Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	8880-95976-01
NAME OF SUBMITTER:	RYAN A. HECK
SIGNATURE:	/Ryan A. Heck, Reg. No. 51,795/
DATE SIGNED:	12/22/2015
Total Attachments: 3	
source=95976_Assignment#page1.tif	
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source=95976_Assignment#page3.tif	

ASSIGNMENT

I, Juchang Lee ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

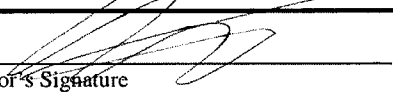
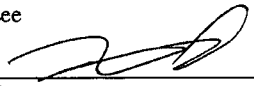
U.S. Patent Application entitled DECENTRALIZED TRANSACTION COMMIT PROTOCOL, having U.S. Patent Application No. 14/977,427, filed on December 21, 2015;

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204 USA, who are associated with customer number 106592, to insert the application number(s) and filing date(s) above when known;

SAP SE, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany, a company organized under the laws of the country of Germany, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to and is desirous of acquiring the entire and exclusive rights, title, and interest in the INVENTION, the APPLICATIONS, and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES");

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns, and transfers to the ASSIGNEE, the entire and exclusive rights, title, and interest in the INVENTION, the APPLICATIONS, and APPLICATION DERIVATIVES, including foreign priority rights;

ASSIGNOR agrees to sign any documents required for the prosecution of the APPLICATIONS and APPLICATION DERIVATIVES, for litigation regarding letters patent derived therefrom, and for protecting and perfecting title to the APPLICATIONS and APPLICATION DERIVATIVES.

 Inventor's Signature Juchang Lee	<u>17/Dec/2015</u> Date Signed
 Witness Signature Kim, Kyuhwan	<u>2015/12/17</u> Date Signed
Witness Name (print)	

ASSIGNMENT

I, Chang Gyoo Park ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):

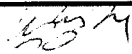
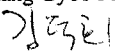
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	<u>Dec 16, 2015</u>
Inventor's Signature Chang Gyoo Park	Date Signed
	<u>Dec 16, 2015</u>
Witness Signature Kim, Deok Hoe	Date Signed
Witness Name (print)	

ASSIGNMENT

I, Kyu Hwan Kim ("ASSIGNOR"), have invented subject matter ("INVENTION"), disclosed and/or claimed in the following patent application(s) ("APPLICATIONS"):


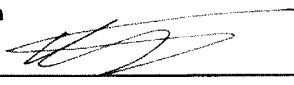
U.S. Patent Application entitled DECENTRALIZED TRANSACTION COMMIT PROTOCOL, having U.S. Patent Application No. 14/977,427, filed on December 21, 2015;

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	<u>2015. 12. 17</u>
Inventor's Signature Kyu Hwan Kim	Date Signed
	<u>17 / Dec / 2015</u>
Witness Signature	Date Signed
<u>Tachay Lee</u>	
Witness Name (print)	