

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3552748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUCHANG LEE	09/25/2015
CHANG GYOO PARK	09/23/2015
HYOUNG JUN NA	09/25/2015
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State/Country:	GERMANY
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PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62182408
Application Number:	14871717
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ATTORNEY DOCKET NUMBER:	8880-95101-02
NAME OF SUBMITTER:	RYAN A. HECK
SIGNATURE:	/Ryan A. Heck, Reg. No. 51,795/
DATE SIGNED:	10/01/2015
Total Attachments: 3	
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ASSIGNMENT

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

U.S. Provisional Patent Application entitled MULTI-SOURCE ASYNCHRONOUS TABLE REPLICATION, having U.S. Patent Application No. 62/182,408, filed on June 19, 2015;

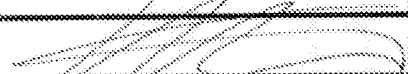
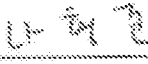
U.S. Patent Application entitled MULTI-SOURCE ASYNCHRONOUS TABLE REPLICATION, having U.S. Patent Application No. 14/871,717, filed on September 30, 2015.....;

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.

	25 / Sep / 2015
Inventor's Signature Juchang Lee	Date Signed
	2015.9.25
Witness Signature Hyoung Jun Na	Date Signed
Witness Name (print)	

ASSIGNMENT

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

U.S. Provisional Patent Application entitled MULTI-SOURCE ASYNCHRONOUS TABLE REPLICATION, having U.S. Patent Application No. 62/182,408, filed on June 19, 2015;


U.S. Patent Application entitled MULTI-SOURCE ASYNCHRONOUS TABLE REPLICATION, having U.S. Patent Application No. 14/871,717, filed on September 30, 2015;

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<u>Hyoung Jun Na</u>	<u>2015.9.25</u>
Inventor's Signature	Date Signed
Hyoung Jun Na	
	<u>25/24/2015</u>
Witness Signature	Date Signed
<u>Juchang Lee</u>	
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"):

U.S. Provisional Patent Application entitled MULTI-SOURCE ASYNCHRONOUS TABLE REPLICATION, having U.S. Patent Application No. 62/182,408, filed on June 19, 2015;

U.S. Patent Application entitled MULTI-SOURCE ASYNCHRONOUS TABLE REPLICATION, having U.S. Patent Application No. 14/871,717, filed on September 30, 2015;

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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.

<u>[Signature]</u>	<u>Sep 23, 2015</u>
Inventor's Signature Chang Gyoo Park	Date Signed
<u>[Signature]</u>	<u>Sep 23, 2015</u>
Witness Signature	Date Signed
<u>Deok Hoe, Kim</u>	
Witness Name (print)	