506434001 01/05/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
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		Name	Execution Date	
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GEORGE QUAYE			05/07/2014	
SUDIPTO CHOWDHURI			05/14/2014	
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State/Country:	GERMA	NY		
Postal Code:	D-6919)		
Property Type		Number		
Application Number:		14277284		
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Application Number: CORRESPONDENCE D		14277284		
CORRESPONDENCE D Fax Number:	ΑΤΑ	(203)972-7627		
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CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provided	(203)972-7627 <i>the e-mail address first; if that is ur</i> <i>; if that is unsuccessful, it will be se</i> 203-972-0006 martin@bmtpatent.com, colabella@bm SAP SE C/O BUCKLEY, MASCHOFF 50 LOCUST AVENUE NEW CANAAN, CONNECTICUT 0684	ent via US Mail. htpatent.com & TALWALKAR LLC	
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ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: (check all that apply)

United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

The following United States Patent Application

United States Patent Application No.: <u>14/277,284</u>

which was filed on: May 14, 2014

United States Provisional Patent Application Serial No.:

United States Patent No(s).:

International (PCT) Patent Application Serial No.:

Other (*specify*):

TITLE OF THE INVENTION:

GHOST TABLE JOINS IN REMOTE SYSTEMS

	Inventors (assignors)	
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Santosh Pendap	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany	
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PATENT REEL: 054817 FRAME: 0555

Assignee

Address

Name

SAP AG

Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany

Whereas, we, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that attorney, Nandu A. Talwalkar, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the abovereferenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuationsin-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignce or its Designee(s) may from time to time require and prepare at its own expense.

PATENT REEL: 054817 FRAME: 0556

Docket No.: 140048US01 (\$17.091)

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Witnessed by: 37000	Date: <u>05/07/20/4</u>
George Quaye:	Date: <u>05/07/2014</u> Date: <u>05/07/2014</u>
Sudípto Chowdhuri:	Date:
Witnessed by:	Date:
	x
Santosh Pendap:	Date:
Witnessed by:	Date:

Inventors' Signatures

Shahul Hameed P:	Date:
Witnessed by:	Date:
George Quaye:	Date:
Witnessed by:	Date:
Sudipto Chowdhuri:	Date: 5/14/14
Witnessed by:	Date:
Santosh Pendap:	Date:
Witnessed by:	Date:

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George Quaye:	Date:
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Sudipto Chowdhuri:	Date:
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Santosh Pendap: <u>Propher</u> . Witnessed by: <u>ROSMONT</u> BRARTIYO	Date: <u>05/07/2014</u> Date: <u>05/07/2014</u>

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