504249446 02/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4296124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN FLORENDO	02/24/2017
MICHAEL MUEHLE	02/24/2017
THORSTEN GLEBE	02/24/2017
ROLANDO BLANCO	02/21/2017
CHAITANYA GOTTIPATI	02/23/2017
NIRVIK BASAK	02/23/2017
GUNTER RADESTOCK	02/24/2017

RECEIVING PARTY DATA

Name:	SAP SE
Street Address: DIETMAR-HOPP-ALLEE 16	
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15445505

CORRESPONDENCE DATA

Fax Number: (202)626-1700

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.

Phone: 212-326-3939

Email: kmhutchison@jonesday.com

Correspondent Name: JONES DAY FOR SAP Address Line 1: 250 VESEY STREET

Address Line 4: NEW YORK, NEW YORK 10281-1047

ATTORNEY DOCKET NUMBER:	014291-0258-999
NAME OF SUBMITTER:	VISHAL V. KHATRI
SIGNATURE:	/Vishal V Khatri/
DATE SIGNED:	02/28/2017

PATENT 504249446 REEL: 041403 FRAME: 0496

Total Attachments: 7 source=0142910258999Assignment#page1.tif source=0142910258999Assignment#page2.tif source=0142910258999Assignment#page3.tif source=0142910258999Assignment#page4.tif source=0142910258999Assignment#page5.tif

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PATENT REEL: 041403 FRAME: 0497

ASSIGNMENT

WHEREAS, WE, Colin Florendo, citizen of the United States, having a mailing address of Dietmar-Hopp-Allee 16. Walldorf, Germany 69190 residing in the United States, Michael Muchle, citizen of Germany, having a mailing address of Dietmar-Hopp-Allee 16. Walldorf, Germany 69190 residing in Germany, Thorsten Glebe, citizen of Germany, having a mailing address of Dietmar-Hopp-Allee 16. Walldorf, Germany 69190 residing in Germany. Rolando Blanco, citizen of the United States, having a mailing address of Dietmar-Hopp-Allee 16. Walldorf, Germany 69190 residing in the United States, Chaitanya Gottipati, citizen of India, having a mailing address of Dietmar-Hopp-Allee 16. Walldorf, Germany 69190 residing in India, Nirvik Basak, citizen of India, having a mailing address of Dietmar-Hopp-Allee 16, Walldorf, Germany 69190 residing in India and Günter Radestock, citizen of Germany, having a mailing address of Dietmar-Hopp-Allee 16. Walldorf, Germany 69190 residing in Germany, ASSIGNORS, are the inventors of the invention in PERSISTENCE AND INITIALIZATION OF SYNCHRONIZATION STATE FOR SERIALIZED DATA LOG REPLAY IN DATABASE SYSTEM for which an application for a Patent of the United States has been filed.

DA	TABASE SYSTEM for which an application for	a Patent of the United States has been filed.
\boxtimes	which is identified by Jones Day docket no. 014	4291-0258-999 (CAM 530198-999258)
\boxtimes		shal V. Khatri at Jones Day, to insert here in parentheses (Application number) the filing date and application number of said application when known.
offi		tered in accordance with the corporate law of the European Union, and having an opp-Allee 16. Walldorf. Germany 69190. ASSIGNEE, is desirous of obtaining our dinvention and the said application:
said and may limit force from Indi- may cert	SIGNORS, have sold, assigned, transferred and ASSIGNEE, its successors, legal representative the said United States application and all division be granted thereon and all reissues and extensitation, all applications for patents, utility mode ign to the United States, together with the right in said United States application under the Patastrial Property, or any other international agreed be applicable; and all forms of industrial prifficates and designs which may be granted for	uable consideration, the receipt of which is hereby acknowledged, we, the said set over, and by these presents do hereby sell, assign, transfer and set over, unto the set and assigns, our entire right, title and interest in, to and under the said invention, ions, renewals and continuations thereof, and all Patents of the United States which ons thereof; and all applications for industrial property protection, including, without its, and designs which may be filed for said invention in any country or countries to file such applications and the right to claim for the same the priority rights derived ent Laws of the United States, the International Convention for the Protection of the entire to the domestic laws of the country in which any such application is filed, as operty protection, including, without limitation, patents, utility models, inventors' resaid invention in any country or countries foreign to the United States and all that to sue for infringement including past infringement.
afor	United States, whose duty it is to issue paten	the Commissioner for Patents and any Official of any country or countries foreign to ts or other evidence or forms of industrial property protection on applications as its successors, legal representatives and assigns, in accordance with the terms of this
not	AND WE HEREBY covenant and agree the executed, and will not execute, any agreement in	hat we have full right to convey the entire interest herein assigned, and that we have conflict herewith.
exec the	esentatives and assigns, any facts known to us result all divisional, continuing, reissue and foreign	and agree that we will communicate to the said ASSIGNEE, its successors, legal respecting said invention, and testify in any legal proceeding, sign all lawful papers, gn applications, make all rightful oaths, and generally do everything possible to aid atives and assigns, to obtain and enforce proper protection for said invention in all
	IN TESTIMONY WHEREOF, We hereund	to set our hands and seals the day and year set opposite our respective signatures.
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Docket no. 014291-0258-999 (CAM 530198-999258) 161302US01

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