502634117 01/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2680725

SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	′ DATA			
		Name	Execution Date	
DAVID E. DEHAAN			01/10/2014	
RECEIVING PARTY	DATA			
Name:	SAP AG			
Street Address:	DIETMAR-HOPP-ALLEE 16			
City:	WALLDORF			
State/Country:	GERMANY			
Postal Code:	D-69190	D-69190		
PROPERTY NUMBE	RS Total: 1			
PROPERTY NUMBE Property Application Number	Туре	14154549	Number	
Property	Type	14154549	Number	
Property Application Number	Type : E DATA		Number	
Property Application Number CORRESPONDENC	Type : E DATA	972-7627 972-0006	Number	
Property Application Number CORRESPONDENC Fax Number: Phone: Email:	Type : E DATA (203- 203- mark	972-7627 972-0006 n@BMTPATENT.COM		
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will	Type : E DATA (203 203- mark be sent via US M	972-7627 972-0006 n@BMTPATENT.COM nil when the email attempt is	s unsuccessful.	
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name	Type : E DATA (203 203- man be sent via US M e: BUC	972-7627 972-0006 n@BMTPATENT.COM nil when the email attempt is KLEY, MASCHOFF & TALV	s unsuccessful.	
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	Type E DATA (203 203- mark be sent via US M e: BUC 50 L	972-7627 972-0006 n@BMTPATENT.COM nil when the email attempt is KLEY, MASCHOFF & TALV DCUST AVENUE	s unsuccessful. NALKAR LLC	
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence with Correspondent Name Address Line 1: Address Line 4:	Type : E DATA (203 203- mari be sent via US M e: BUC 50 L NEV	972-7627 972-0006 n@BMTPATENT.COM nil when the email attempt is KLEY, MASCHOFF & TALV DCUST AVENUE CANAAN, CONNECTICUT	s unsuccessful. NALKAR LLC	
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 4:	Type : E DATA (203 203- mari be sent via US M e: BUC 50 L NEV	972-7627 972-0006 n@BMTPATENT.COM nil when the email attempt is KLEY, MASCHOFF & TALV DCUST AVENUE CANAAN, CONNECTICUT	s unsuccessful. NALKAR LLC T 06840	
Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence with Correspondent Name Address Line 1: Address Line 4:	Type : E DATA (203 203- mari be sent via US M e: BUC 50 L NEV	972-7627 972-0006 n@BMTPATENT.COM nil when the email attempt is KLEY, MASCHOFF & TALV DCUST AVENUE CANAAN, CONNECTICUT	s unsuccessful. NALKAR LLC T 06840	

PATENT REEL: 031962 FRAME: 0350

source=131368US02 - Executed Assignment of Rights#page1.tif source=131368US02 - Executed Assignment of Rights#page2.tif

Docket No.: 131368US02 (S17.088)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assig	gnment of the following rights, title and interest: (check all that apply)		
□ United Stat	es of America rights, title and interest in the invention		
Foreign rights, title and interest in the invention			
☐ The follow	ing United States Patent Application		
United S	States Patent Application No.:14/154,549		
which w	vas filed on:		
	tes Provisional Patent Application Serial No.: 61/909,202		
☐ United Stat	es Patent No(s).:		
☐ Internation	al (PCT) Patent Application Serial No.:		
Other (spec	rify):		
HISTOGRAM B	Inventor (assignor)		
Name	Address		
David E. DeHaan	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany		
	Assignee		
Name	Address		
SAP AG	Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany		
Whereas, I, the	above-identified Inventor, have invented certain new and useful		
improvements in the Ir	evention identified above and described in the above-identified patent		

Page 1 of 2

application(s) and/or patent(s) (hereinafter referred to as "Invention");

Docket No.: 131368US02 (\$17.088)

And, whereas I desire to assign my 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;

I hereby assign, sell and transfer my 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 me 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 I 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 I further authorize and request that attorney, Randolph P. Calhoune, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced patent application when known;

And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-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 Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signature

David E. DeHaan:

Date: 10 Jan 2014

Witnessed by: Myfard

Date: 10 Jan 2014