503167499 02/05/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3214114

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
STEFAN SCHEIDL			01/29/2015	
MICHAEL NEUMANN			01/29/2015	
MATTHIAS KAISER			01/29/2015	
STEPHAN BRAND			02/02/2015	
NICO LICHT			02/02/2015	
ARCHIM HEIMANN			01/29/2015	
CHRISTOPH MEINEL			02/02/2015	
RECEIVING PARTY DA				
Name:	SAP S	SAP SE		
Street Address:	DIETMAR-HOPP-ALLEE 16			
City:	WALLDORF, D-69190			
State/Country:	GERM	GERMANY		
PROPERTY NUMBERS	Total:			
Property Type		Number		
		13288730		
-				
	ΑΤΑ			
Fax Number:	e sent t	o the e-mail address first; if that is unsu	uccessful it will be sent	
		d; if that is unsuccessful, it will be sent		
Email:		request@slwip.com		
Correspondent Name:		SCHWEGMAN LUNDBERG & WOESSNER, P.A.		
Address Line 1:		PO BOX 2938		
Address Line 4:		MINNEAPOLIS, MINNESOTA 55402		
ATTORNEY DOCKET NUMBER:		2058.638US1	2058.638US1	
NAME OF SUBMITTER:		ERIKA L. WATKINS	ERIKA L. WATKINS	
NAME OF SUBMITTER:			/ Erika L. Watkins /	
SIGNATURE:		/ Erika L. Watkins /		

source=2058638US1_ASSN3#page1.tif

source=2058638US1_ASSN3#page2.tif	
source=2058638US1_ASSN3#page3.tif	
source=2058638US1_ASSN3#page4.tif	
source=2058638US1_ASSN3#page5.tif	
source=2058638US1_ASSN3#page6.tif	
source=2058638US1_ASSN3#page7.tif	
source=2058638US1_ASSN3#page8.tif	
source=2058638US1_ASSN3#page9.tif	
source=2058638US1_ASSN3#page10.tif	
source=2058638US1_ASSN3#page11.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2058.638US1

Patent and Trademark Office

Auy Kel/Docket No.: 2038.0580.51	Patent and Trademark Office		
To the Director of the U.S. Patent and Trademark Offic	ce: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Stefan Scheidl, Michael Neumann, Matthias Kaiser, Stephan Brand, Nico Licht, Archim Heimann, Christop	Name: SAP SE oh Street Address: Dietmar-Hopp-Allee 16		
Meinel Additional name(s) of conveying party(ies) attached?	City: <u>Walldorf, D-69190</u> Country: <u>Germany</u>		
[]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]No		
3. Nature of conveyance:			
 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: January 29, 2015, January 29, 2015, February 2, 2015, February 2, 2015, February 2, 2015, January 29, 2015, February 2, 2015 			
4. Application number(s) or patent number(s):If this document is being filed together with a new appA. Patent Application No (s)	lication, the execution date of the application is: B. Patent No.(s)		
A. Patent Application No.(s)	B. Patent No.(S)		
Serial No. 13/288,730			
Additional numbers attached? []Yes [X]No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: <u>1</u>		
concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>		
Name: James P. Janniello	[]Enclosed		
Address:	[]Authorized to be charged to deposit account 19- 0743		
Schwegman Lundberg & Woessner, P.A. P.O. Box 2938			
Minneapolis, MN 554020938	 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 		
DO NO	T USE THIS SPACE		
 Statement and signature. To the best of my knowledge and belief, the foregoing of the original document. 	information is true and correct and any attached copy is a true copy		
James P. Janniello/Reg. No. 54,197	/ James P. Janniello / February 5, 2015		
Name of Person Signing	Signature Date		
	Total number of pages including cover sheet: <u>11</u>		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Robert Heidasch, Stefan Scheidl, Michael Neumann, Matthias Kaiser, Stephan Brand, Nico Licht, Archim Heimann and Christoph Meinel (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on November 3, 2011, which application was assigned US patent application serial number 13/288,730, and which is titled Semantic Related Objects.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to SAP SE (the "Assignee"), having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the aboveidentified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 50400 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment; WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignor:

(Signature):

Name: Robert Heidasch City/State: Speyer, Germany

.

Date:

Witness:

Signature/Date

Full Name (Printed)

.....

Assignor:

(Signature):

Secol

Name: <u>Stefan Scheidl</u> City/State: <u>Dieburg, Germany</u>

29

1.2815

Date:

Christa Loson 23.01.2015

Witness:

Signature/Date

CHRISTA LORSON

Full Name (Printed)

PATENT REEL: 034898 FRAME: 0285

Docket No: 2058.638US1

Assignment Assignors: Robert Heidasch et al. Title: Semantic Related Objects Page 5 of 10

Assignor:

(Signature):

Name: Michael Neumann City/State: Speyer, Germany

Z& AR, COMPAC

and a second second

Date:

Witness:

Christia London 29.01.2015 Signature/Date

and the second second

CHRISTA LORSON

Full Name (Printed)

Assignor:

(Signature):

<<u>Aar</u>

Name: <u>Matthias Kaiser</u> City/State: <u>Walidorf, Germany</u>

Date:

23.01.2015

Witness:

Unista Larson 29.01. 28.15

Signature/Date

CHRISTA LORSON

Full Name (Printed)

PATENT REEL: 034898 FRAME: 0287

Assignor:

(Signature):

Name: Stephan Brand City/State: Wiesloch, Germany

022015

Date:

Witness:

Unida Lorson 02.02, 2015 Signature/Date

CHRISTA LORSON

Full Name (Printed)

Docket No: 2058.638US1

Assignor:

(Signature):

Name: Nico Licht City/State: Heidelberg, Germany

S

Date:

Christian Lorson 02.02.2015

Witness:

Signature/Date

LORSON CARISTA

Full Name (Printed)

Docket No: 2058.638US1

Assignment Assignors: Robert Heidasch et al. Title: Semantic Related Objects Page 9 of 10

Assignor:

(Signature):

Name: Archim Heimann City/State: Wiesloch, Germany

Date:

29. 1.20 15

Witness:

Añsta Lorson 29.01.2015

Signature/Date

CHRISTA LORSON

Full Name (Printed)

PATENT REEL: 034898 FRAME: 0290

Assignor:

(Signature):

& Mal

Name: Christoph Meinel City/State: Heidelberg, Germany

Date:

2/1/2015

Witness:

Christian Lorson 02.02.2015

Signature/Date

CH215TA LORSON

Full Name (Printed)