501991447 07/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Huiming Zhang	07/17/2012
Yiqun Shuai	07/17/2012
Changhai Cao	07/17/2012
Kai Bi	07/17/2012
Qiang Wang	07/17/2012
Liyu Guo	07/17/2012
Yujia Wang	07/17/2012

RECEIVING PARTY DATA

Name:	SAP AG
Street Address:	Dietmar-Hopp-Allee 16
City:	Walldorf
State/Country:	GERMANY
Postal Code:	D-69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13550944

CORRESPONDENCE DATA

Fax Number: (612)339-3061 Phone: 612 373-6900 Email: dshaw@slwip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Schwegman, Lundberg & Woessner, P.A. Address Line 1: 1600 TCF Tower, 121 South Eighth Street

PO 2938 Address Line 2:

501991447

Address Line 4: Minneapolis, MINNESOTA 55402

PATENT

REEL: 028566 FRAME: 0571

ATTORNEY DOCKET NUMBER:	2058.719US1
NAME OF SUBMITTER:	Dawn R. Shaw
Total Attachments: 10 source=2058_719US1assignfinal#page1.tif source=2058_719US1assignfinal#page2.tif source=2058_719US1assignfinal#page3.tif source=2058_719US1assignfinal#page4.tif source=2058_719US1assignfinal#page5.tif source=2058_719US1assignfinal#page6.tif	
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2038,/19081	Patent and Trademark Offic
To the Director of the U.S. Patent and Trademark Office: Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Huiming Zhang, Yiqun Shuai, Changhai Cao, Kai Bi,	Name: SAP AG
Qiang Wang, Liyu Guo, Yujia Wang	Street Address: Dietmar-Hopp-Allee 16
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]N
3. Nature of conveyance:	remaining against the second of the second o
[X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other	
Execution Date: July 17, 2012, July 17, 2012	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application of the property of the propert	on, the execution date of the application is: uly 17, 2012, July 17, 2012
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. Unknown, filed Herewith	
Additional numbers attached? []Yes [X]No	
	6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$40.00
Name: Robert E. Scheid	[[Enclosed
Address: Schwegman, Lundberg & Woessner, P.A.	[X]Authorized to be charged to deposit account 19-0743
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 NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correcand any attached copy is a true copy
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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, Huiming Zhang, Yiqun Shuai, Changhai Cao, Kai Bi, Qiang Wang, Liyu Guo, Yujia Wang (hereinafter the "Undersigned") has [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 ______, which application was assigned US patent application serial number ______, and which is titled WORKING CONTEXT FOR BUSINESS APPLICATIONS; which are described in a patent application filed on June 1, 2012, which application was assigned CN application serial number 201210179709.3, and which is titled WORKING CONTEXT FOR BUSINESS APPLICATIONS.

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 AG (the "Assignee"), a corporation of the Country of Germany, 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 above-identified 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 after 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:

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Assignor:
(Signature): HW h my / hary
Name: <u>Huiming Zhang</u> City/State: <u>Shanghat, China</u>
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Kaixian Wu	

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Assignan
(Sec.
Name: <u>Chenghai Cao</u>
Cov/State: Shanghai, China,
Date: <u>A22.87.17</u>
Winners: (20)x/2/4 / Ven 24/2.7.1)
Signature Duto
Kaixian Wu
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Assignor	
symmetrick <u>Laxi Bir</u>	
Name: <u>Sai Si</u>	
City/State: Shanghai China	
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Assignon		
(Signature):	Name. Yujin Wang	
Oate	City/State: Shanshal, China	
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	Signature Dale	
	Kaixian Wu	
epot portion and	Full Name (Printed)	:

RECORDED: 07/17/2012