ATTORNEY DOCKET NO.: 34874-465F01US/2010P00092US FORM PTO-1595 (Rev. 08-05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE

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	RM COVER SHEET
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(les)	2. Name and address of receiving party(ies)
Andreas Willi Rueegg, Joerg Schmidt, Karolin Laicher, and Michael Segler Additional name(s) of conveying party(les) attached?   Yes No	SAP AG Dietmar-Hopp-Allee 16 D-69190, Walldorf, Germany
3. Nature of conveyance/Execution Date(s): Execution Date(s): 08/31/2010, 01/30/2010, 04/30/2012, and 08/01/2010	
■ Assignment	
☐ Security Agreement ☐ Change of Name	
☐ Joint Research Agreement	
☐ Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	Additional name(s) of conveying party(ies) attached? ☐Yes 🗷 No
□ Other	
4. Application or patent number(s):  A. Patent Application No.(s)	☐ This document is being filed together with a new application  B. Patent No.(s)
12/847,470	
Additional numbers attached?	☐ Yes 图 No
5. Name and address to whom correspondence Concerning document should be mailed:	6. Total number of applications and patents Involved:1
Michael D. Van Loy MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C. 3580 Carmel Mountain Road, Suite 300 San Diego, CA 92130	7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
	8. Payment Information
	b. Payment mormation
	Deposit Account Number
9. Signature:  Signature  Michael D. Van Lov, Reg. No. 52,315  Name of Person Signing	January 4, 2013  Date  Total number of pages including cover  Sheet, attachments, and documents: _6_

**PATENT** REEL: 029623 FRAME: 0629 Attorney's Docket No.: 34874-465F01US/2010P00092US

## ASSIGNMENT

We, Andreas Willi Rueegg of Zurich, Switzerland, Joerg Schmidt of Sinsheim, Germany, Karolin Laicher of Rauenberg, Germany, and Michael Segler of Wiesloch, Germany; the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to SAP AG, a German Corporation, with offices at Diermar-Hopp-Allee 16 D-69190, Walldorf, Germany, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

## TENANT RESCUE FOR SOFTWARE CHANGE PROCESSES IN MULTI-TENANT ARCHITECTURES

filed with the U.S. Patent and Trademark Office on July 30, 2010 and assigned Application No. 12/847,470 <sup>1</sup>, including any subsequently filed utility applications, which claim priority to Application No <sup>1</sup>, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

PATENT REEL: 029623 FRAME: 0630

<sup>&</sup>lt;sup>1</sup> Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

Attorney Docket No.: 34874-465F01US / 2010P00092US

First Inventor

: Andreas Willi Rueegg et al.

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, lingation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain. issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: August 31, 2010		iei
	Signature of: And	lred Willi Ruccgg
		Landar dialam
IN WYTNESS WHEREOF, I,	(Printed Name of	Witness), hereby declare
that I was personally present and did see the assignment.		
(Signature of Witness)		
Date:	_	
	·	,
IN WITNESS WHEREOF, I,	(Printed Name of	, hereby declare
that I was personally present and did see the assignment.		
(Signature of Witness)	y' s	
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First Inventor Page 3 of 5

: Andres Willi Rucege et al.

Date: 30.1. 2010

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the

assignment.

(Signature of Witness)

Date: 30.08.2010

IN WITNESS WHEREOF, I, TARIG KHASAWHEH

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the essignment.

(Signature of Wimess)

Date: 30.08.2010

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Date: 20.04.25(2	aste (et -
	Signature of: Karolin Laicher
who stands	neer.
in withess whereogy	(Printed Name of Witness)  above number person duly sign and execute the
IN WITHESS WHEREOF IS A LANGUE See the	AND CALLAND hereby declare
IN WITNESS WHEREOF I	(Printed Name of Witness)  above number person duly sign and execute the
in withess where of partial did see the seekenneit.  Signature of Witheas)	(Printed Name of Witness)  above name of gerson duly sign and execute the

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(Signature of Witness)

Date:

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First Inventor

: Andres Willi Rueegg et al.

Page 5 of 5

Signature of Michael Segler

\_, hereby declare

that I was personally present and did see the above named person duly sign and execute the

(Signature of Witness)

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment

(Signature of Witness)

Date: 02.02.2010

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**PATENT** REEL: 029623 FRAME: 0634

**RECORDED: 01/04/2013**