

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ralf M. Rath</td> <td>06/03/2013</td> </tr> <tr> <td>Uwe Reimitz</td> <td>05/29/2013</td> </tr> <tr> <td>Ulrich Roegelein</td> <td>05/29/2013</td> </tr> <tr> <td>Juergen Gatter</td> <td>05/29/2013</td> </tr> <tr> <td>Martina Gozlinski</td> <td>05/29/2013</td> </tr> <tr> <td>Wolfgang G. Mueller</td> <td>06/03/2013</td> </tr> <tr> <td>Dimitar Vangelovski</td> <td>05/29/2013</td> </tr> <tr> <td>Siegfried Peisl</td> <td>06/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ralf M. Rath	06/03/2013	Uwe Reimitz	05/29/2013	Ulrich Roegelein	05/29/2013	Juergen Gatter	05/29/2013	Martina Gozlinski	05/29/2013	Wolfgang G. Mueller	06/03/2013	Dimitar Vangelovski	05/29/2013	Siegfried Peisl	06/05/2013
Name	Execution Date																		
Ralf M. Rath	06/03/2013																		
Uwe Reimitz	05/29/2013																		
Ulrich Roegelein	05/29/2013																		
Juergen Gatter	05/29/2013																		
Martina Gozlinski	05/29/2013																		
Wolfgang G. Mueller	06/03/2013																		
Dimitar Vangelovski	05/29/2013																		
Siegfried Peisl	06/05/2013																		
RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>SAP AG</td> </tr> <tr> <td>Street Address:</td> <td>Dietmar-Hopp-Allee 16</td> </tr> <tr> <td>City:</td> <td>Walldorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>69190</td> </tr> </table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	69190								
Name:	SAP AG																		
Street Address:	Dietmar-Hopp-Allee 16																		
City:	Walldorf																		
State/Country:	GERMANY																		
Postal Code:	69190																		
PROPERTY NUMBERS Total: 1																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13904290</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13904290														
Property Type	Number																		
Application Number:	13904290																		
CORRESPONDENCE DATA																			
Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (214) 747-5070 Email: APSI@fr.com Correspondent Name: Fish & Richardson P.C. Address Line 1: P.O. Box 1022 Address Line 4: Minneapolis, MINNESOTA 55440-1022																			
ATTORNEY DOCKET NUMBER:	22135-0188001																		

PATENT

NAME OF SUBMITTER:	Candice R. Rockett
Signature:	/Candice R. Rockett/
Date:	06/11/2013
Total Attachments: 8 source=22135-0188001 ASSIGNMENT-final#page1.tif source=22135-0188001 ASSIGNMENT-final#page2.tif source=22135-0188001 ASSIGNMENT-final#page3.tif source=22135-0188001 ASSIGNMENT-final#page4.tif source=22135-0188001 ASSIGNMENT-final#page5.tif source=22135-0188001 ASSIGNMENT-final#page6.tif source=22135-0188001 ASSIGNMENT-final#page7.tif source=22135-0188001 ASSIGNMENT-final#page8.tif	

ASSIGNMENT

For valuable consideration, we, Ralf M. RATH, Uwe REIMITZ, Ulrich ROEGELEIN, Juergen GATTER, Martina GOZLINSKI and Wolfgang G. MUELLER, hereby assign to SAP AG, a German corporation, having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

APPLICATION BUILDING BLOCKS FOR ON DEMAND AND ON PREMISE USAGE,

which is found in

U.S. patent application filed on May 29, 2013
☒ under Application No. 13/904,290

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

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

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature

Ralf M. RATH

Witnessed by:

Olaf Babel
Signature

OLAF BABEL
Print Name

03.06.2013
Date

Inventor's Signature

Uwe REIMITZ

Witnessed by:

M. Gorbalski
Signature

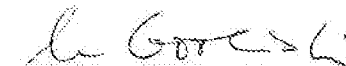
MARTINA GOBLINSKI
Print Name

29.5.2013
Date

Inventor's Signature


Ulrich ROEGELEIN

Witnessed by:


Signature
MARTINA GOZULSKI
Print Name

Date

29.05.2013

Attorney's Docket No.: 22135-0138001 / 120752US01
ASSIGNMENT

Inventor's Signature

Juergen GATTER

Witnessed by:

Ulrich Werner
Signature

ULRICH WERNER
Print Name

29/05/2013
Date

Attorney's Docket No.: 22135-0188001 / 120752US01
ASSIGNMENT

Inventor's Signature M. Gozlin
Martina GOZLINSKI

Witnessed by: U. Roegel
Signature
ULRICH ROEGELEIN
Print Name

29.05.2013
Date

Inventor's Signature

W. G. Mueller
Wolfgang G. MUELLER

Witnessed by:

Signature

M. Kupke

Print Name

Markus Kupke

Date

3.6.2013

Attorney's Docket No.: 22135-0188001 / 120752US01
ASSIGNMENT

Inventor's Signature: *D. Bruf*
Dimitar VANGELOVSKI

Witnessed by: *Olaf Babel*
Signature
OLAF BABEL
Print Name

29.05.2013
Date

Attorney's Docket No.: 22135-0198001 / 120752US01
ASSIGNMENT

Inventor's Signature

Siegfried Peisl
Siegfried PEISL

Witnessed by:

Svetlana Boddukovic
Signature

SVETLANA BODDUKOVIC
Print Name

5.6.2013
Date