

## 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>Frank Brunswig</td> <td>12/07/2012</td> </tr> <tr> <td>Peter Dell</td> <td>12/05/2012</td> </tr> <tr> <td>Klaus Herter</td> <td>12/05/2012</td> </tr> <tr> <td>Bare Said</td> <td>12/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Frank Brunswig	12/07/2012	Peter Dell	12/05/2012	Klaus Herter	12/05/2012	Bare Said	12/05/2012
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Frank Brunswig	12/07/2012										
Peter Dell	12/05/2012										
Klaus Herter	12/05/2012										
Bare Said	12/05/2012										
RECEIVING PARTY DATA											
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>13708080</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13708080						
Property Type	Number										
Application Number:	13708080										
CORRESPONDENCE DATA											
Fax Number:	8777697945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	19798-0071001										
NAME OF SUBMITTER:	Candice R. Rockett										
Total Attachments: 4 source=19798-0071001 ASSIGNMENT-final#page1.tif source=19798-0071001 ASSIGNMENT-final#page2.tif source=19798-0071001 ASSIGNMENT-final#page3.tif source=19798-0071001 ASSIGNMENT-final#page4.tif											

CH \$40.00 13708080

ASSIGNMENT

For valuable consideration, we, Frank BRUNSWIG, Peter DELL, Klaus HERTER and Bare SAID, 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

**CONFIGURING AND MONITORING A SINGLE SIGN-ON SYSTEM,**

which is found in

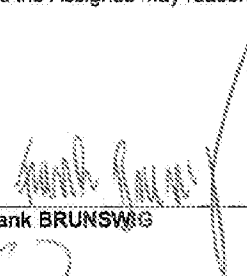
U.S. patent application filed on December 7, 2012  
[X] under Application No. 13/708,080

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.

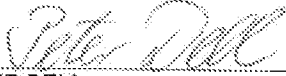
We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

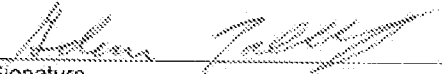
We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known 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   
Frank BRUNSWIG

Witnessed by:   
Signature G. WAGNER  
Print Name

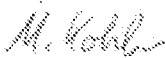
7.12.12  
Date

Inventor's Signature   
PETER DELL

Witnessed by:   
Signature  
ADAM POLLY  
Print Name

05. 17 2012  
Date

Inventor's Signature   
Klaus HERTER

Witnessed by:   
Signature  
Markus Kohler  
Print Name

05.12.2012  
Date

Inventor's Signature

*[Handwritten Signature]*  
Care SAID

Witnessed by:

*[Handwritten Signature]*  
Signature

*05.17.2012*  
Date

*Markus Kohler*  
Print Name