

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor previously recorded on Reel 027560 Frame 0495. Assignor(s) hereby confirms the Assignor should be corrected to be SAP Portals Israel Ltd..												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexey Soshin</td> <td>12/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alexey Soshin	12/04/2012								
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Alexey Soshin	12/04/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SAP Portals Israel Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>4 Hacharoshet St.</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 2658</td> </tr> <tr> <td>City:</td> <td>Raanana</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>43657</td> </tr> </table>		Name:	SAP Portals Israel Ltd.	Street Address:	4 Hacharoshet St.	Internal Address:	P.O. Box 2658	City:	Raanana	State/Country:	ISRAEL	Postal Code:	43657
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 8777697945  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (612) 335-5070    Email: enbauer@fr.com    Correspondent Name: J. Richard Soderberg    Address Line 1: FISH &amp; RICHARDSON P.C.    Address Line 2: P.O. BOX 1022    Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>													
ATTORNEY DOCKET NUMBER:	15609-0203001												
NAME OF SUBMITTER:	J. Richard Soderberg												
<p>Total Attachments: 2    source=203corrdoc#page1.tif    source=203corrdoc#page2.tif</p>													

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**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Alexey Soshin	12/18/2011
<b>RECEIVING PARTY DATA</b>	
Name:	SAP AG
Street Address:	Dietmar-Hopp-Allee 16
City:	Walldorf
State/Country:	GERMANY
Postal Code:	69190
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13331703
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(877)769-7945
Phone:	(612) 335-5070
Email:	enb@fr.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	J. Richard Soderberg
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	15609-0203001
NAME OF SUBMITTER:	J. Richard Soderberg
Total Attachments: 1 source=203assign#page1.tif	

SAP Portals Israel Ltd.  
an Israel Corporation,

4 Hacharoshet St.

P.O. Box 2658

Raanana 43657 Israel

04/12/11  
*[Signature]*

**ASSIGNMENT**

For valuable consideration, I, Alexey Soshin, hereby assign to SAP AG, a German Corporation, having a place of business at Eschborn, Hesse-16-69160, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") my entire right, title and interest throughout the world in the inventions and improvements that are subject of a patent document entitled

Analyzing and Representing Interpersonal Relations,

which is found in the

U.S. patent application filed on December 20, 2011  
(X) under Application No. 13/331,703

I 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, 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. I authorize the Assignee to apply in all countries in my name or in the name of its attorneys for patents, utility models, and design registrations and the rights of exclusion and for inventors' certificates for said inventions and improvements.

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

I 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.

Further, I agree for myself and my 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 me and in writing as to the same in any interference, litigation, or proceeding relating thereto; and I 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

Alexey Soshin

Witnessed by:

Signature

Ariel Tammar

Print Name

Date

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