

## PATENT ASSIGNMENT COVER SHEET

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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>SHACHAR SOEL</td> <td>05/28/2012</td> </tr> <tr> <td>DMITRY GORENCHTEINE</td> <td>05/28/2012</td> </tr> <tr> <td>UDI COHEN</td> <td>05/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	SHACHAR SOEL	05/28/2012	DMITRY GORENCHTEINE	05/28/2012	UDI COHEN	05/28/2012
Name	Execution Date								
SHACHAR SOEL	05/28/2012								
DMITRY GORENCHTEINE	05/28/2012								
UDI COHEN	05/28/2012								
RECEIVING PARTY DATA									
Name:	SAP Portals Israel Ltd								
Street Address:	4 Hacharoshet St.								
Internal Address:	P.O. Box 2658								
City:	Ra'anana								
State/Country:	ISRAEL								
Postal Code:	43657								
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>13482514</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13482514				
Property Type	Number								
Application Number:	13482514								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
Phone:	(214) 747-5070								
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	CANDICE R. ROCKETT								
Signature:	/Candice R. Rockett/								

Date:

12/03/2013

Total Attachments: 2

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ASSIGNMENT

For valuable consideration, we, Shachar Soel, Dmitry Gorenchteine, and Udi Cohen, hereby assign to SAP Portals Israel Ltd, a Corporation of Israel, having a place of business at 4 Hacharoshet St., P.O. Box 2658, Raanana 43657, Israel, 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:

COMPARING STRINGS OF CHARACTERS,

which is found in

U.S. patent application filed on May 29, 2012

[X] under Application No. 13/482,514

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 [Signature]  
Shachar Soel

28/5/2012  
Date

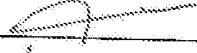
Witnessed by: [Signature]  
Signature  
Udi Cohen  
Print Name

Inventor's Signature [Signature]  
Dmitry Gorenchteine

28/5/2012  
Date

Witnessed by: [Signature]  
Signature  
Udi Cohen  
Print Name

Inventor's Signature   
Udi Cohen

Witnessed by:   
Signature  
Udi Keren  
Print Name

28/5/2012  
Date

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