

PATENT ASSIGNMENT

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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>Eyal Nathan</td> <td>08/30/2012</td> </tr> <tr> <td>Nimrod Barak</td> <td>08/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eyal Nathan	08/30/2012	Nimrod Barak	08/30/2012						
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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>Ra'anana</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:	Ra'anana	State/Country:	ISRAEL	Postal Code:	43657
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Application Number:	13568883												
CORRESPONDENCE DATA													
Fax Number:	8777697945												
Phone:	(214) 747-5070												
Email:	APSI@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:	Fish & Richardson P.C.												
Address Line 1:	P.O. Box 1022												
Address Line 4:	Minneapolis, MINNESOTA 55440-1022												
ATTORNEY DOCKET NUMBER:	22135-0152001												
NAME OF SUBMITTER:	Candice Rockett												
Total Attachments: 1 source=22135-0152001 Assignment-FINAL#page1.tif													

CH \$40.00 13568883

PATENT

ASSIGNMENT

For valuable consideration, we, Eyal Nathan and Nimrod Barak, 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

Smart Content Optimizations Based Upon Enterprise Portal Content Metal-Model,

which is found in

U.S. patent application filed on August 7, 2012

[X] under Application No. 13/568,883

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]
Eyal Nathan

Witnessed by: [Signature]
Signature
TOMER PELLEG
Print Name

30/08/12
Date

Inventor's Signature [Signature]
Nimrod Barak

Witnessed by: [Signature]
Signature
TOMER PELLEG
Print Name

30/08/12
Date