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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	' DATA					
		Name	Execution Date			
ARIEL TAMMAM			05/11/2015			
GADI MELAMED			05/11/2015			
RECEIVING PARTY	DATA					
Name:	SAP P	SAP Portals Israel Ltd				
Street Address:	4 Hach	4 Hacharoshet St.				
Internal Address:	P.O. B	P.O. Box 2658				
City:	Ra'ana	Ra'anana				
State/Country:	ISRAE	L				
Postal Code:	43657					
PROPERTY NUMBERS Total: 1 Property Type Application Number: 1470						
		Number 14708862				
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ASSIGNMENT

For valuable consideration, we, Ariel Tammam and Gadi Melamed, hereby assign to SAP Portals Israel Ltd, a corporation of Israel, having a place of business at 4 Hacharoshet St., P.O. Box 2658, Ra'anana 43657, Israel, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled

ZERO DOWN-TIME DEPLOYMENT OF NEW APPLICATION VERSIONS,

which is found in

U.S.	patent application files	d on	May 11, 2015
			1000000

[X] under Application No. 14/708,862

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 Signatu			
anonor o oignaa	Ariel Tammam		
Witnessed by:	19		
	Signature		
	Knazam Jacoby		
	Print Name		

5,<u>11.2015</u> Date

Attorney's Docket No.: 22135-0844001 / 140874US01 ASSIGNMENT

Inventor's Signature	Gali Molamed
modular d'alguarer a	Gadi Melamed
e.	<u>gnature</u> <u>271 - Blæider</u> int Name

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RECORDED: 05/11/2015