

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARAK KINARTI	11/03/2016
EYAL NATHAN	11/03/2016
AMIR BLICH	11/03/2016
IDO FISHLER	11/03/2016
MARCUS BEHRENS	11/02/2016
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<b>City:</b>	RA'ANANA
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	43657
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15342416
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<b>ATTORNEY DOCKET NUMBER:</b>	22135-0969001
<b>NAME OF SUBMITTER:</b>	CANDICE R. ROCKETT
<b>SIGNATURE:</b>	/Candice R. Rockett/
<b>DATE SIGNED:</b>	11/03/2016
<b>Total Attachments: 5</b>	

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ASSIGNMENT

For valuable consideration, we, Barak Kinarti, Eyal Nathan, Amir Blich, Ido Fishler and Marcus Behrens, 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 in a patent document entitled

**PROVISIONING INSIGHT SERVICES IN A DATA PROVIDER LANDSCAPE**

which is found in the

U.S. patent application filed on November 3, 2016

[X] under Application No. 15/342,416

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

Barak Kinarti

Witnessed by:

Signature

Print Name

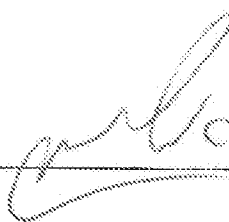
BEN ORON

Date

3/11/16

Inventor's Signature \_\_\_\_\_

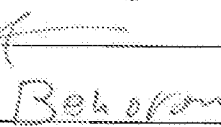
Eyal Nathan



Witnessed by:

Signature \_\_\_\_\_


Print Name \_\_\_\_\_

  
Behorom

Date


3/11/16

Inventor's Signature

  
Amir Blich

Witnessed by:

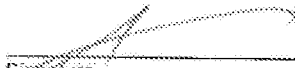
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Print Name

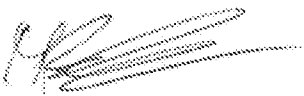
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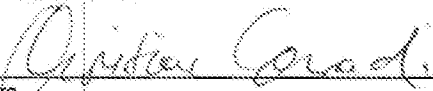
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Inventor's Signature   
Ido Fishler

Witnessed by:   
Signature  
David Orta  
Print Name

3/11/16  
Date

Inventor's Signature   
Marcus Behrens

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Signature  
Christian Conrad  
Print Name

11/2/2016  
Date