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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eyal Sinai	01/15/2013
Or Igelka	01/15/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13743043

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ATTORNEY DOCKET NUMBER:	120466US01
NAME OF SUBMITTER:	Richard S. Finkelstein

Total Attachments: 3

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> PATENT REEL: 029643 FRAME: 0138

OP \$40,00 13743043

Docket No.: 120466US01 (S20.165)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

Thi	s is an Assignment of the following rights, title and interest: (check all that apply)				
\boxtimes	United States of America rights, title and interest in the invention				
\boxtimes	Foreign rights, title and interest in the invention				
\boxtimes	The following United States Patent Application				
	United States Patent Application No.: <u>13/743,043</u>				
Which was filed on: January 16, 2013					
United States Provisional Patent Application Serial No.:					
United States Patent No(s).:					
☐ International (PCT) Patent Application Serial No.:					
	Other (<i>specify</i>):				
IDEN	Inventors (assignors)				
Name	Address				
Eyal Sinai	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany				
Or Igelka	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany				
	Assignee				
Name	Address				
SAP AG	Dietmar-Hopp-Allee 16, D-69190 Walldorf Germany				

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Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that our attorney, Richard S. Finkelstein, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Docket No.: 120466US01 (S20.165)

Inventors' Signatures	C	
Eyal SINAI:	R	Date: 15/1/13
Witnessed by:	1/8	Date: 15/1/13
Or IGELKA:	ADSIE OLE	Date: 15/1/13
Witnessed by:	Ats	Date: (5/1/13