PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3210461

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MISSPELLED NAME OF INVENTOR INBAL ZILBERMAN KOBOVSKY TO INBAL ZILBERMAN KUBOVSKY previously recorded on Reel 030207 Frame 0502. Assignor(s) hereby confirms the THE CORRECT SPELLING OF THE INVENTOR IS INBAL ZILBERMAN KUBOVSKY.

CONVEYING PARTY DATA

Name	Execution Date
INBAL ZILBERMAN KUBOVSKY	07/13/2011

RECEIVING PARTY DATA

Name:	SAP AG
Street Address:	Dietmar-Hopp-Allee 16
City:	Walldorf
State/Country:	GERMANY
Postal Code:	69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13181980

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (214) 747-5070 Email: APSI@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	22135-0079001
NAME OF SUBMITTER:	CANDICE R. ROCKETT
SIGNATURE:	/Candice R. Rockett/
DATE SIGNED:	02/03/2015

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, we, Inbal Zilberman Kubovsky and Guy Soffer, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany, 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.

MESSAGE ATTACHMENT TRACKING.

which is found in

U.S. patent application filed on July 13, 2011

[X] under Application No. 13/181,980

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 griority 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

Inbal Zilberman Kubovsky

Witnessed by:

Signature

Print Name

13/7/2011

22135-0079001/2011P00053 US

B/2/2011

Inventor's Signature

Guy Soffer

Witnessed by:

Signature

MAXIM DRABKIN

Print Name

90502101

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 15, 2013

PTAS

FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 502309464

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/12/2013 REEL/FRAME: 030207/0502

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 22135-0079001

ASSIGNOR:

ZILBERMAN KOBOVSKY, IBAL

DOC DATE: 07/13/2011

ASSIGNOR:

SOFFER, GUY

DOC DATE: 07/13/2011

ASSIGNEE:

SAP AG

DIETMAR-HOPP-ALLEE 16 WALLDORF, GERMANY 69190

APPLICATION NUMBER: 13181980 FILING DATE: 07/13/2011

PATENT NUMBER:

TITLE: MESSAGE ATTACHMENT TRACKING

TOOLE DATE: 07/13/20

ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT REEL: 034891 FRAME: 0360

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

	PE:	NEW ASSIGNMENT		
NATURE OF CON	VEYANCE:	ASSIGNMENT		
CONVEYING PAI	RTY DATA	(UBOVSKY)		
Name		Name	Execution Date	
Ibal Zilberman Kobovsky			07/13/2011	
Guy Soffer			07/13/2011	
RECEIVING PAR	TY DATA			
N.T	CAP AC			
Name:	SAP AG	Allog 16		
Street Address:	Dietmar-Hopp-	AHEE 10		
City:	Walldorf			
State/Country: Postal Code:	GERMANY 69190			
PROPERTY NUM	BERS Total: 1			
			Number	
Property 7		Numb	er	
		Numb	er	
Application Numl	ber: 131		er	
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Application Numl CORRESPONDEN Fax Number:	ber: 131 NCE DATA 877769794	181980	er	
Application Numl CORRESPONDEN Fax Number: Phone:	ber: 131 NCE DATA 877769794 (214) 747-:	181980 15 5070	er	
Application Numl CORRESPONDEN Fax Number: Phone: Email: Correspondence wi	877769794 (214) 747-: APSI@fr.c	181980 15 5070		
Application Numl CORRESPONDEN Fax Number: Phone: Email: Correspondence wi be sent via US Maii Correspondent Na	877769794 (214) 747-: APSI@fr.c ill be sent to the e-l. me: Fish & Ric	181980 5070 com -mail address first; if that is unsu		
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 Signature:
 /Candice R. Rockett/

 Date:
 04/12/2013

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT2350861 **Receipt Date:** 04/12/2013

Fee Amount: \$40

RECORDED: 02/03/2015