503899020 07/01/2016

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANZ FAERBER	07/01/2016
GUENTER RADESTOCK	07/01/2016
ANDREW ROSS	06/23/2016

RECEIVING PARTY DATA

Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	D-69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13674477

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C

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Address Line 2: SUITE 300

Address Line 4: SAN DIEGO, CALIFORNIA 92130-6768

ATTORNEY DOCKET NUMBER: 34874-309C02US

NAME OF SUBMITTER: DEBRA A. VILLANUEVA

SIGNATURE: /DEBRA A. VILLANUEVA/

DATE SIGNED: 07/01/2016

Total Attachments: 4

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PATENT 503899020 REEL: 039064 FRAME: 0236

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PATENT REEL: 039064 FRAME: 0237

ASSIGNMENT

We, FRANZ FAERBER, GUENTER RADESTOCK, and ANDREW ROSS, the undersigned, herein referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to SAP SE, a European company, with an office at Dietmar-Hopp-Allee 16, Walldorf, Germany, D69190 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

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and electronically filed with the U.S. Patent and Trademark Office on November 12, 2012, and assigned Application No. 13/674,477, including any subsequently filed utility applications, which claim priority to Application No. 11/805,186, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

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.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 039064 FRAME: 0238 Franz Faerber, et al. Assignment Page 2 of 3 Docket No.: 34874-309CO2US (2007P00162US02)

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 2016 - 67-01	2 (2)
FRAN	Z FAERBER
Witnessed by:	2016 - 67 - 10
Signature	Date
Deniz Gelily	
Print Name	
Witnessed by:	
An city as	2016-67-10
Signature	Date
Mark Chargens	
Print Name	

Date: 2016-07-01	C. Rackstod
	GUENTER RADESTOCK
Witnessed by: Carten This Print Name	2016-07-01 el
Witnessed by: Signature Stephan Kottle Print Name	2016-07-01 Date
Date:	ANDREW ROSS
Witnessed by:	
Signature	Date
Print Name	
Witnessed by:	
Signature `	Date

Franz Faerber, et al. Assignment

Print Name

Page 3 of 3

Docket No.: 34874-309CO2US (2007P00162US02)

PATENT REEL: 039064 FRAME: 0240

Franz Faerber, et al. Assignment Page 3 of 3	Docket No.: 34874-309CO2US (2007P00162US02)
Date:	UENTER RADESTOCK
Witnessed by:	
Signature	Date
Print Name	
Witnessed by:	
Signature	Date
Print Name	
Date: 23 June 2016	Andy Ross ANDREWROSS
Witnessed by:	, 1
Signature RAR SYMS	23 / 6 / 201 6 Date
Print Name	ARPOINT MINISTER & Accounting use
Witnessed by: KRACH MAN	23.6.2016 Date
Print Name	

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RECORDED: 07/01/2016