505550780 06/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5597581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD-ROBERT TYERCHA	11/24/2016
THOMAS SIMENEC	11/25/2016
THOMAS THEODOR KOETTER	11/25/2016
REINER SINGER	11/24/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16457170

CORRESPONDENCE DATA

Fax Number: (202)626-1700

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: 212-326-3939

Email: kmhutchison@jonesday.com **Correspondent Name:** JONES DAY FOR SAP 250 VESEY STREET Address Line 1:

Address Line 4: **NEW YORK, NEW YORK 10281-1047**

ATTORNEY DOCKET NUMBER:	014291-0401-999
NAME OF SUBMITTER:	YURY KALISH
SIGNATURE:	/Yury Kalish/
DATE SIGNED:	06/28/2019

Total Attachments: 2

source=0142910401999Assignment#page1.tif source=0142910401999Assignment#page2.tif

> **PATENT** REEL: 049626 FRAME: 0349 505550780

ASSIGNMENT

WHEREAS, WE, Edward-Robert Tyercha, citizen of Germany, having a mailing address of Dietmar-Hopp-allee 16, Walldorf, Germany 69190 residing at Heidelberg, Germany, Thomas Simenec citizen of Germany, having a mailing address of Dietmar-Hopp-Allee 16, Walldorf, Germany 69190 residing at Berlin, Germany, Thomas Theodor Koetter, citizen of Germany, having a mailing address of Dietmar-Hopp-allee 16, Walldorf, Germany 69190 residing at Berlin, Germany, and Reiner Singer, citizen of Germany, having a mailing address of Dietmar-Hopp-Allee 16, Walldorf, Germany 69190 residing at Schriesheim, Germany, ASSIGNORS, are the inventors of the invention in Database Proxy Views for which we have executed an application for a Patent of the United States was filed.

- ☑ which is identified by Jones Day docket no. 014291-0244-999 (CAM: 530198-999244)
- We hereby authorize and request attorney(s) Vishal V. Khatri at Jones Day, to insert here in parentheses (Application number, filed November 28, 2016) the filing date and application number of said application when known.

and WHEREAS, SAP SE, a public company registered in accordance with the corporate law of the European Union, and having an office for the transaction of business at Dietmar-Hopp-Allee 16, Walldorf, Germany 69190, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filled for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	24. Nov.	, 2016	Noch	L.S.
Date	24 1250	,2016	Edward-Robert Tyertha	Produceroviance
			Witness 1 REINER SINCER	
Date	24. Nov	. 2016	Printed Name 2 amel Schmewal Witness 2	
			Daniel Biliniewicz Printed Name	

Page 1 of 2

NAI-1502273433v1

Date	is. Nov.	2016	Franz Zim	L.S.
24.6		, 20.0	Thomas Simenec	
Date	25 . Nor	, 2016	Witness 1	amorea - re-e
Date	25.01.16	, 2016	Printed Name Witness 2 Min-luny Otzglu Printed Name	
Date	25 Nov	, 2016	Thomas Theodore Koetter	L.S.
Date	25. Nov.	, 2016	Witness 1	
Date	25. Nov	, 2016	Printed Name Printed Name Witness 2 Tovsky Strahl	
Date .	24 8001	, 2016	Printed Name Reiner Singer	L.S.
Date	24 NW	, 2016	Witness I	-
Date	24. Nov	, 2016	Printed Name Some Behmene? Witness 2 Dimiel Bilinewice Printed Name	erikahan

NAI-1502273433v1

RECORDED: 06/28/2019

Page 2 of 2

PATENT REEL: 049626 FRAME: 0351