# 504458009 07/14/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4504710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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MATTHIAS BRAUN	07/13/2017
THOMAS KLINK	07/13/2017
MARCEL MERKLE	07/13/2017
DIETRICH MOSTOWOJ	07/13/2017
ANDREAS MUELLER	07/13/2017
JOHANNES SCHEERER	07/13/2017
ANDREAS SCHOESSER	07/13/2017
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15650248

# **CORRESPONDENCE DATA**

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PATENT REEL: 043010 FRAME: 0393

504458009

ATTORNEY DOCKET NUMBER:	5-63500US
NAME OF SUBMITTER:	KENT J. TOBIN
SIGNATURE:	/Kent J. Tobin/
DATE SIGNED:	07/14/2017
<b>Total Attachments: 4</b> source=5-63500-Assignment#page1.tif	

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Attorney Docket No.: 000005-063500US

# ASSIGNMENT OF PATENT APPLICATION

TOINT

WHEREAS, Marc Becker, Matthias Braun, Thomas Klink, Marcel Merkle, Dietrich Mostowoj, Andreas Mueller, Johannes Scheerer, Andreas Schoesser, Steffen Schreiber, Andreas Steiner, and Silvestre Fernando Zabala, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SCHEDULING OF MICRO-SERVICE INSTANCES

Application No.: 15/650,248

Filing Date: July 14 , 2017

WHEREAS, **SAP SE**, located at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany; hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHERE indicated.	OF, Assignors have signed their names on the da
Dated: <u>23/43/2043</u>	Marc Becker
WITNESSED: Dated: 03/13/2073	Sign:
Dated: <u>0 多 / 7 % / 2 の 7 字</u> WITNESSED: Dated: <u>0 3 / / 3 / 2 3 / 3</u>	Matthias Braun  Sign:
Dated: <u>07/3/201</u> 7 WITNESSED: Dated: <u>07/3/201</u> 7	Thomas Klink  Sign:
Dated: $\frac{\sqrt{7}}{\sqrt{3}}$ 20/7 WITNESSED: Dated: $\frac{\sqrt{7}}{\sqrt{3}}$ 20/7	Marcel Merkle Sign:

Assignment

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Assignment Attorney Docket No.: 900005-963500US Page 3	
Dated: 2018 - 13 WITNESSED: Dated: 2048 - 13	Dietrich Mostnwoj  Sign:  Print: Andrea Lagens
Dated: 2014-04-13 WITNESSED: Dated: 2014-03-13	Andreas Mueller  Sign: 7 4 99
Dated: 2019/09/03 WITNESSED: Dated: 2019/09/13	Johannes Scheerer  Sign: John Mans
Dated: <u>20日-03-43</u> WITNESSED: Dated: <u>20日-03-43</u>	Andreas Schoesser  Sign:

Dated: <u> </u>	Shellen Schneiben
WITNESSED:	Steffen Schreiber
WiTNESSED: Dated: <u>○ 3/73/7</u>	Sign: As drives whether
	Print: Andrews Holmes
Dated: <u>07/43/2047</u>	D-57
WITNESSED:	Andreas Steiner
Dated: <u>07/13/2017</u>	Sign:
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Dated: <u>0 2/13/3017</u>	<u> </u>
WITNESSED:	Silvestre Fernando Zabala
Dated: <u>07/13/2013</u>	
Dated: <u> </u>	Sign:

Assignment

RECORDED: 07/14/2017