#### 505721006 10/14/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANIL BABU ANKISETTIPALLI	02/24/2017
KARTHIK UPPULURI	02/24/2017
FRANK BLECHSCHMIDT	03/06/2017

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16506466

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2058.B53US2
NAME OF SUBMITTER:	JESSE CANTRELL
SIGNATURE:	/ Jesse Cantrell /
DATE SIGNED:	10/14/2019

#### **Total Attachments: 6**

source=2058.B53US2 Assgn#page1.tif source=2058.B53US2\_Assgn#page2.tif source=2058.B53US2\_Assgn#page3.tif source=2058.B53US2\_Assgn#page4.tif source=2058.B53US2 Assgn#page5.tif source=2058.B53US2\_Assgn#page6.tif

# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2058.B53US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: SAP SE Anil Babu Ankisettipalli, Karthik Uppuluri, Frank Street Address: Dietmar-Hopp-Allee 16 Blechschmidt Additional name(s) of conveying party(ies) attached? City: Walldorf, D-69190 Country: Germany [ ]Yes [X]No Additional name(s) & address(es) attached? [ ]Yes [X]No 3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name Execution Date: February 24, 2017, February 24, 2017, March 6, 2017 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/506,466 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Raquel Pacheco [Enclosed] [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, Minnesota 55402 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. /Raquel Pacheco/ Raguel Pacheco/Reg. No. 58,401 October 13, 2019 Name of Person Signing Signature Date Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

#### ASSIGNMENT

WHEREAS, Anil Babu Ankisettipalli, Karthik Uppuluri and Frank Blechschmidt (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); and as described in the patent application filed on <u>March 7, 2017</u>, assigned US application serial number <u>15/451,912</u>, and titled COGNITIVE ENTERPRISE SYSTEM described in a patent application filed on November 21, 2016 assigned US application serial number 62/424,952, and titled COGNITIVE ENTERPRISE.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to SAP SE (the "Assignee"), having a place of business at Dietmar-Hopp-Allee 16, Walldorf D-69190, Germany, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 50400 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

Assignment

Assignors: Anil Babu Ankisettipalli et al. Title: COGNITIVE ENTERPRISE SYSTEM

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Docket No: 2058.B53US1 Client Ref. No. 161296US01

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned,

and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in

order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute

all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal,

reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations,

assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the

Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the

applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably

approaches of parceles for the invention, and (s) take such that the actions as the resigned shall recognitive

consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of

competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when

requested and without compensation shall act in good faith to substitute for such provision a new provision

with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the

Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Assignors: Anil Babu Ankisettipalli et al.
Title: COGNITIVE ENTERPRISE SYSTEM
Page 3 of 5

Docket No. 2058 B53US1 Client Ref. No. 161296US01

Assignor:

(Signature):

<u> Awa</u>

Name: Anii Babu Ankisettipalli

City/State: Sunnyvale, CA

Date:

02/24/2013

Witness:

455- X /2/24/2017

Signature/Date

WARSTEN SCHMIDT

Full Name (Printed)

Assignment

Assignors: Anil Babu Ankisettipalli et al. Title: COGNITIVE ENTERPRISE SYSTEM
Page 4 of 5

Docket No. 2058.B53US1 Client Ref. No. 161296US01

Assignor:

(Signature):

Name: Karthik Uppuluri

City/State: Mountain View, CA

Date:

Witness:

Signature/Date

KARSTEN SCHMIDT

Full Name (Printed)

Assignor:

(Signature):

Name: Frank Blechschmidt

City/State: Mountain View, CA

Date:

March 6, 2017

Witness:

March 6, 2017

Signature/bate

Maria Priyanka Sabastian

Full Name (Printed)