## 507675455 01/03/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7722594

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	ΔΑΤΑ			
		Name		Execution Date
KRISHNAN RAGHUPATHI				11/21/2022
RECEIVING PARTY D	ΑΤΑ			
Name:	SAP SE	AP SE		
Street Address:	DIETM	ETMAR-HOPP-ALLEE 16		
City:	WALLD	/ALLDORF		
State/Country:	GERMA	GERMANY		
Postal Code:	69190	69190		
Property Type	•	Number		
PROPERTY NUMBERS Total: 1 Property Type				
Property Type Application Number:		Number 18058087		
Application Number:	DATA			
Application Number: CORRESPONDENCE Fax Number: Correspondence will	DATA be sent to	18058087 (408)516-5926 <b>the e-mail address first; if</b> i		
Application Number: CORRESPONDENCE Fax Number: Correspondence will a using a fax number, it	DATA be sent to f provided	18058087 (408)516-5926 the e-mail address first; if i ; if that is unsuccessful, it v		
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Application Number: CORRESPONDENCE Fax Number: Correspondence will a using a fax number, if Phone:	DATA be sent to f provided	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it v</i> 4082446319	<i>will be sent via l</i> com	US Mail.
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will i</i> <i>using a fax number, it</i> Phone: Email:	DATA be sent to f provided	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it v</i> 4082446319 docketing@fountainheadlaw.e	<i>will be sent via l</i> com	US Mail.
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, it</i> Phone: Email: Correspondent Name	DATA be sent to f provided	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it v</i> 4082446319 docketing@fountainheadlaw.o FOUNTAINHEAD LAW GRO	<i>will be sent via l</i> com	US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will a using a fax number, it Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provided	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it w</i> 4082446319 docketing@fountainheadlaw.o FOUNTAINHEAD LAW GROM 900 LAFAYETTE STREET	<i>will be sent via l</i> com UP P.C. CHAD F	US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will a using a fax number, it Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provided	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it v</i> 4082446319 docketing@fountainheadlaw.e FOUNTAINHEAD LAW GROU 900 LAFAYETTE STREET SUITE 301	<i>will be sent via l</i> com UP P.C. CHAD F	US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will i using a fax number, if Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	DATA be sent to f provided : IUMBER:	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it w</i> 4082446319 docketing@fountainheadlaw.o FOUNTAINHEAD LAW GROU 900 LAFAYETTE STREET SUITE 301 SANTA CLARA, CALIFORNIA	<i>will be sent via l</i> com UP P.C. CHAD F A 95050	US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will i using a fax number, it Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to f provided : IUMBER:	(408)516-5926 <i>the e-mail address first; if i</i> <i>; if that is unsuccessful, it v</i> 4082446319 docketing@fountainheadlaw.o FOUNTAINHEAD LAW GROU 900 LAFAYETTE STREET SUITE 301 SANTA CLARA, CALIFORNI/ 000005-098600US	<i>will be sent via l</i> com UP P.C. CHAD F A 95050 NO. 39496	US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will i using a fax number, if Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	DATA be sent to f provided : IUMBER:	(408)516-5926 the e-mail address first; if i ; if that is unsuccessful, it v 4082446319 docketing@fountainheadlaw.o FOUNTAINHEAD LAW GRO 900 LAFAYETTE STREET SUITE 301 SANTA CLARA, CALIFORNI 000005-098600US KENT J. TOBIN, REG I	<i>will be sent via l</i> com UP P.C. CHAD F A 95050 NO. 39496	US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will i using a fax number, it Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	DATA be sent to f provided : IUMBER:	(408)516-5926 the e-mail address first; if i ; if that is unsuccessful, it u 4082446319 docketing@fountainheadlaw.e FOUNTAINHEAD LAW GROU 900 LAFAYETTE STREET SUITE 301 SANTA CLARA, CALIFORNI/ 000005-098600US KENT J. TOBIN, REG I /Kent J. Tobin, Reg No.	<i>will be sent via l</i> com UP P.C. CHAD F A 95050 NO. 39496	US Mail.

#### Attorney Dkt. No. 000005-098600US / 220267US01

#### ASSIGNMENT

#### For valuable consideration, I, Krishnan Raghupathi,

hereby assign to

# SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

### MEDIA ATTRIBUTE INFERENCE SERVICE IN DATA WAREHOUSE SYSTEM

which is found in the:

US patent application filed on: November 22, 2022

under Application No. 18/058,087

I 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 priority 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. I authorize the Assignee to apply in all countries in my name 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. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encum brance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I 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:

DocuSigned by Erislinan Kaglupathi

11/21/2022

Krishnan Raghupathi

**RECORDED: 01/03/2023**