#### 505391864 03/25/2019

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TERRANCE MIHM	03/21/2019
BABU SATHYA	03/21/2019
BENJAMIN LORENZ	03/25/2019

#### **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:	16363246

#### CORRESPONDENCE DATA

Fax Number: (202)371-2540

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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Email: hruchandani@sternekessler.com, pdomally@sternekessler.com

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C Correspondent Name:

Address Line 1: 1100 NEW YORK AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1933.5270000	
NAME OF SUBMITTER:	HARISH RUCHANDANI	
SIGNATURE:	/Harish Ruchandani, Reg. No. 58,770/	
DATE SIGNED:	03/25/2019	

#### **Total Attachments: 3**

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**PATENT** REEL: 048688 FRAME: 0604 505391864

Attorney Dkt. No. 1933.5270000 / 180110US01

#### ASSIGNMENT

For valuable consideration, I, Terrance Mihm,

hereby assign to

# SAPSE, 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:

#### DATA PARTITIONING AND TRANSPER SYSTEM

which is found in the:

USpatent application filed on:

under Application No.

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. Thereby 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 encumbrance 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 documents 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:

| Terrance Minm | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3/21/2019 | 3

Attorney Dkt. No. 1933.5270000 / 180110US01

#### ASSIGNMENT

For valuable consideration, I, Babu Sathya,

hereby assign to

SAPSE, 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:

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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. Thereby 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 encumbrance 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 documents 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:

Babu Sathya

3/21/2019

Babu Sathya

Attorney Dkt. No. 1933.5270000 / 180110US01

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For valuable consideration, I, Benjamin Lorenz,

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RECORDED: 03/25/2019

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Inventor's Signature:

Benjamin Lorenz

3/25/2019

Benjamin Lorenz

PATENT REEL: 048688 FRAME: 0607