#### 505298146 01/28/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5344923

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN REISSWIG	05/15/2018
ANOOP RAVEENDRA KATTI	05/15/2018
STEFFEN BICKEL	05/15/2018
JOHANNES HOEHNE	05/15/2018
JEAN BAPTISTE FADDOUL	05/18/2018

### **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:	15983489

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	1933.4700000	
NAME OF SUBMITTER:	TIMOTHY L. TANG	
SIGNATURE:	/Timothy L. Tang, Reg.# 75187/	
DATE SIGNED:	01/28/2019	

**Total Attachments: 5** 

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**PATENT** REEL: 048148 FRAME: 0454

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PATENT REEL: 048148 FRAME: 0455

### **ASSIGNMENT**

For valuable consideration, I, Christian Reisswig,

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:

### TWO-DIMENSIONAL DOCUMENT PROCESSING

which is found in the:

US patent 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:

Christian Keisswig

Christian Reisswig

5/15/2018

### ASSIGNMENT

For valuable consideration, I, Anoop Raveendra Katti,

hereby assign to

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Inventor's Signature: Anoop Ravundra tratti

Anoop Kaveendra Katti

5/15/2018

### **ASSIGNMENT**

For valuable consideration, I, Steffen Bickel,

hereby assign to

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Inventor's Signature:

Steffen Bickel

5/15/2018

Steffen Bickel

### **ASSIGNMENT**

For valuable consideration, I, Johannes Hoehne,

hereby assign to

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Inventor's Signature:

Johannes Hoenne

5/15/2018

### **ASSIGNMENT**

For valuable consideration, I, Jean Baptiste Faddoul,

hereby assign to

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Inventor's Signature:

RECORDED: 01/28/2019

Jean Baptiste Faddoul

5/18/2018

Jean Baptiste Faddoui

PATENT **REEL: 048148 FRAME: 0460**