506831314 08/23/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RASHMI B. SHETTY	11/25/2019

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:	17235686

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NAME OF SUBMITTER:	ERIKA WATKINS
SIGNATURE:	/ Erika Watkins /
DATE SIGNED:	08/23/2021

Total Attachments: 2

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PATENT 506831314 REEL: 057258 FRAME: 0839

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2058.C81US2

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: SAP SE Rashmi B. Shetty Street Address: Dietmar-Hopp-Allee 16 Additional name(s) of conveying party(ies) attached? City: Walldorf, D-69190 []Yes [X]No Country: Germany 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment Merger | [] Security Agreement[] Change of Name [] Other Execution Date: November 25, 2019 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: B. Patent No.(s) A. Patent Application No.(s) Serial No. 17/235,686 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: Jonathan D. Hanish [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 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. /Jonathan D. Hanish/ August 20, 2021 Jonathan D. Hanish/Reg. No. 57,821 Name of Person Signing Signature Date Total number of pages including cover sheet: 2 Mail documents to be recorded with required cover sheet information to:

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P.O. Box 1450
Alexandria, VA 22313-1450

PATENT REEL: 057258 FRAME: 0840

Patent and Trademark Office

Attorney Dkt. No. 2058.C81US1 / 190782US02

ASSIGNMENT

For valuable consideration, I, Rashmi Shetty,

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:

FAILURE MODE SPECIFIC ANALYTICS USING PARAMETRIC MODELS

which is found in the:

US patent application filed on:

under Application No.

RECORDED: 08/23/2021

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 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:	286A4C45A3784C7	11/25/2019		
Rashmi Shetty				

DocuSioned by:

PATENT REEL: 057258 FRAME: 0841