## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7849757

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XUEMIN DING	08/26/2021

## **RECEIVING PARTY DATA**

Name:	SAP SE
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State/Country:	GERMANY
Postal Code:	69190

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

Property Type	Number	
Application Number:	18094831	

## **CORRESPONDENCE DATA**

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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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ATTORNEY DOCKET NUMBER:	2058.D58US2	
NAME OF SUBMITTER:	MELISSA ALEXANDER	
SIGNATURE:	/melissa alexander/	
DATE SIGNED:	03/16/2023	

**Total Attachments: 2** 

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PATENT 507802627 REEL: 063002 FRAME: 0954

# RECORDATION FORM COVER SHEET PATENTS ONLY

Form PTO-1595 (Rev. 6-18) OMB No. 0651-0027 (exp. 10/31/2024) U.S. Department of Commerce United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please re	cord the attached docun	nents or the new address(es) below.	
1. Name of conveying party(ies):	party(ies):  2. Name and address of receiving party(ies):		
Xuemin Ding	Name:	SAP SE	
Additional name(s) of conveying party(ies) attached?	Street Address: City: State/Province:	Dietmar-Hopp-Allee 16  Walldorf	
[ ]Yes [X]No			
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): August 26, 2021	Zip:	D-69190	
[X] Assignment [ ] Merger	Country:	Germany	
<ul> <li>[ ] Security Agreement [ ] Change of Name</li> <li>[ ] Joint Research Agreement</li> <li>[ ] Government Interest Assignment</li> <li>[ ] Executive Order 9424, Confirmatory License</li> <li>[ ] Other</li> </ul>	me Additional name(s) & address(es) attach $\square$ Yes $\square$ No		
4. Application number(s) or patent number(s): [] This doc A. Patent Application No.(s) Serial No. 18/094,831		ath/Declaration (37 CFR 1.63)  3. Patent No.(s)	
Additional numbers attached? [ ]Yes [X]No			
5. Name and address of party to whom correspondence concerning document should be mailed:	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41): \$0.00</li> </ul>		
Name: Jonathan D. Hanish  Address:  Schwegman Lundberg & Woessner, P.A. P.O. Box 2938  Minneapolis, Minnesota 55402  Phone Number: (408) 278-4047  Docket Number: 2058.D58US2  Email Address: request@slwip.com	<ul> <li>[]Authorized to be charged to deposit account 19-0743</li> <li>[]Enclosed</li> <li>[] None required (government interest not affecting title)</li> <li>8. Payment Information Deposit Account No.: 19-0743 Authorized User Name: Jonathan D. Hanish</li> </ul>		
9. Signature:			
Jonathan D. Hanish/Reg. No. 57,821 Name of Person Signing	/ Signature	Mar 8, 2023	
Total number of pages including			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Dkt. No. 2058.D58US1 / 200801US01

#### <u>ASSIGNMENT</u>

For valuable consideration, I, Xuemin Ding,

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:

#### INTEGRATED TESTING TOOL FOR DATA REPLICATION

which is found in the:

RECORDED: 03/16/2023

US patent application filed on: 8/26/2021

under Application No. 17/412,655

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 encum brance 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:

Xwwiiv Divy
8/26/2021

Xuemin Ding

PATENT REEL: 063002 FRAME: 0956