

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7603657

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARCO ANTONIO CARNIEL FURLANETTO	05/08/2020
ALESSANDRO PAROLIN	05/08/2020
CRISTIANO RUSCHEL MARQUES DIAS	05/08/2020
ALEJANDRO SALINGER	05/08/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAP SE
<b>Street Address:</b>	DIETMAR-HOPP-ALLEE 16
<b>City:</b>	WALLDORF, D-69190
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17964490
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	2058.D00US2
<b>NAME OF SUBMITTER:</b>	ERIKA WATKINS
<b>SIGNATURE:</b>	/ Erika Watkins /
<b>DATE SIGNED:</b>	10/21/2022
<b>Total Attachments: 5</b>	
source=2058D00US1_ASSN#page1.tif	
source=2058D00US1_ASSN#page2.tif	
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source=2058D00US1_ASSN#page5.tif	

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 2058.D00US2

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Marco Antonio Carniel Furlanetto, Alessandro  
Parolin, Cristiano Ruschel Marques Dias, Alejandro  
Salinger

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 8, 2020, May 8, 2020, May 8,  
2020, May 8, 2020

2. Name and address of receiving party(ies):

Name: SAP SE

Street Address: Dietmar-Hopp-Allee 16

City: Walldorf, D-69190

Country: Germany

Additional name(s) & address(es) attached? ☐ Yes  
☒ No

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:

A. Patent Application No.(s)

Serial No. 17/964,490

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Jonathan D. Hanish

Address:

Schwegman Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over  
payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. 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/Reg. No. 57,821

Name of Person Signing

/ 

Signature

/ Oct 19, 2022

Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 061498 FRAME: 0685

Attorney Dkt. No. 2058.D00US1 / 191150US01

**ASSIGNMENT**

For valuable consideration, I, **Marco Antonio Carniel Furlanetto**,  
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:

**CROSS IN-DATABASE MACHINE LEARNING**

which is found in the:

US patent application filed on: May 8, 2020

under Application No. 16/870,672

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:

DocuSigned by:  
*Marco Antonio Carniel Furlanetto*  
5/8/2020  
FE44BD98BAC7A54...

**Marco Antonio Carniel Furlanetto**

Attorney Dkt. No. 2058.D00US1 / 191150US01

**ASSIGNMENT**

For valuable consideration, I, **Alessandro Parolin**,

hereby assign to

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Inventor's Signature:

DocuSigned by:  
*Alessandro Parolin*  
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5/8/2020

**Alessandro Parolin**

Attorney Dkt. No. 2058.D00US1 / 191150US01

**ASSIGNMENT**

For valuable consideration, I, **Cristiano Ruschel Marques Dias**,  
hereby assign to

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Inventor's Signature:

DocuSigned by:  
*Cristiano Ruschel Marques Dias*  
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5/8/2020

**Cristiano Ruschel Marques Dias**

Attorney Dkt. No. 2058.D00US1 / 191150US01

**ASSIGNMENT**

For valuable consideration, I, **Alejandro Salinger**,  
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:

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Inventor's Signature:

DocuSigned by:  
*Alejandro Salinger*  
D03341DAE1BBAE6...

5/8/2020

**Alejandro Salinger**