

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7863052

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RACHEL FRANCES BLUM	03/22/2023
JUSTIN LANGSETH	03/22/2022
MICHAEL EARLE RAINEY	03/22/2022
RECEIVING PARTY DATA	
Name:	SNOWFLAKE INC.
Street Address:	SUITE 3A, 106 EAST BABCOCK STREET
City:	BOZEMAN
State/Country:	MINNESOTA
Postal Code:	59715
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18162708
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	5397.158US3
NAME OF SUBMITTER:	MELISSA ALEXANDER
SIGNATURE:	/melissa alexander/
DATE SIGNED:	03/23/2023
Total Attachments: 6	
source=5397_158US3_Assignment#page1.tif	
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source=5397_158US3_Assignment#page4.tif	
source=5397_158US3_Assignment#page5.tif	

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 record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Rachel Frances Blum, Justin Langseth, Michael Earle Rainey

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

☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): March 22, 2022, March 22, 2022, March 22, 2022

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

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

Name: Snowflake Inc.

Street Suite 3A, 106 East Babcock Street

Address: _____

City: Bozeman

State/Province: MT

Zip: 59715

Country: United States of America

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

4. Application number(s) or patent number(s): ☐ This document serves as an Oath/Declaration (37 CFR 1.63)

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 18/162,708

Additional numbers attached? ☐ Yes ☒ No

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

Name: Daniel P. Williams

Address:

Schwegman Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, Minnesota 55402

Phone Number: (612) 349-9586

Docket Number: 5397.158US3

Email Address: request@slwip.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41): \$0.00

☐ Authorized to be charged to deposit account 19-0743

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account No.: 19-0743

Authorized User Name: Daniel P. Williams

9. Signature:

Daniel P. Williams/Reg. No. 58,704

Name of Person Signing

/ Daniel P. Williams /

Signature

Mar 20, 2023

Date

Total number of pages including cover sheet, attachments, and documents: 6

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

PATENT
REEL: 063079 FRAME: 0089

Attorney Docket No. 5397.158US1
Client Ref. No. SFO-0171X1

ASSIGNMENT

WHEREAS, Rachel Frances Blum, Justin Langseth and Michael Earle Rainey (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on February 28, 2022, assigned US application serial number 17/652,873, and titled RESTRICTED QUERIES IN A DATABASE CLEAN ROOM as described in a provisional patent application filed on December 30, 2021 assigned United States application serial number 63/266,253, and titled RESTRICTED TEMPLATE QUERIES IN A DATABASE CLEAN ROOM.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Snowflake Inc. (the "Assignee"), a corporation of the State of Delaware, having addresses listed at <https://www.snowflake.com/legal/snowflake-contracting-entities>, including: Suite 3A, 106 East Babcock Street, Bozeman, Montana 59715, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 164795 may (directly or through his/her designee) delete, insert, or alter any

Assignment

Assignors: Rachel Frances Blum et al.

Title: RESTRICTED QUERIES IN A DATABASE CLEAN ROOM

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Docket No. 5397.158US1

Client Ref. No. SFO-0171X1

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Rachel Frances Blum et al.

Title: RESTRICTED QUERIES IN A DATABASE CLEAN ROOM

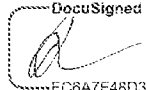
Page 3 of 5

Docket No. 5397.158US1
Client Ref. No. SFO-0171X1

Assignor:

(Signature):

DocuSigned by:



EC6A7E48D3DE45C

Name: Rachel Frances Blum

City/State or Country: South Orange, NJ

March 22, 2022 | 6:10 PM PDT

Date:

Assignment

Assignors: Rachel Frances Blum et al.

Title: RESTRICTED QUERIES IN A DATABASE CLEAN ROOM

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Docket No. 5397.158US1

Client Ref. No. SFO-0171X1

Assignor:

(Signature):

DocuSigned by:
Justin Langseth
94832DCC34E448E...

Name: Justin Langseth

City/State or Country: Kailua, HI

March 22, 2022 | 6:32 PM PDT

Date:

Assignment

Assignors: Rachel Frances Blum et al.

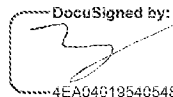
Title: RESTRICTED QUERIES IN A DATABASE CLEAN ROOM

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Docket No. 5397.158US1
Client Ref. No. SFO-0171X1

Assignor:

(Signature):

DocuSigned by:

4EA04612540548E...

Name: Michael Earle Rainey

City/State or Country: Pasco, WA

March 22, 2022 | 7:20 PM PDT

Date: