PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6952856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELLIOTT BROSSARD	09/13/2021
ISTVAN CSERI	09/14/2021
DEREK DENNY-BROWN	09/14/2021
FILIP DROZDOWSKI	09/14/2021
ISAAC KUNEN	09/13/2021
EDWARD MA	09/13/2021

RECEIVING PARTY DATA

Name:	SNOWFLAKE INC.
Street Address:	SUITE 3A, 106 EAST BABCOCK STREET
City:	BOZEMAN
State/Country:	MONTANA
Postal Code:	59715

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17389937

CORRESPONDENCE DATA

Fax Number:

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.

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:	5397.109US1
NAME OF SUBMITTER:	ERIKA WATKINS
SIGNATURE:	/ Erika Watkins /
DATE SIGNED:	10/05/2021

Total Attachments: 9
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 5397.109US1   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):

Elliott Brossard, Istvan Cseri, Derek Denny-Brown, Filip Drozdowski, Isaac Kunen, Edward Ma

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

[ ]Yes [X]No

3. Nature of conveyance:

[X] Assignment   [ ] Merger
[ ] Security Agreement [ ] Change of Name
[ ] Other

Execution Date: September 13, 2021, September 14, 2021, September 14, 2021, September 14, 2021, September 13, 2021, September 13, 2021

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

Name: Snowflake Inc.

Street Address: Suite 3A, 106 East Babcock Street

City: Bozeman   State: MT   Zip: 59715
Country: United States of America

Additional name(s) & address(es) attached? [ ]Yes [X]No

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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)   B. Patent No.(s)

     Serial No. 17/389,937

Additional numbers attached? [ ]Yes [X]No

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

Name: Paul J. Urbanski

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

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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.

Paul J. Urbanski/Reg. No. 58,351	*Paul J. Urbanski*	October 1, 2021
Name of Person Signing	Signature	Date

Total number of pages including cover sheet: 9

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

ASSIGNMENT

WHEREAS, Elliott Brossard, Istvan Cseri, Derek Denny-Brown, Filip Drozdowski, Isaac Kunen and Edward Ma (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 July 30, 2021, assigned US application serial number 17/389,937, and titled SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE and as described in a provisional patent application filed on June 7, 2021 assigned United States application serial number 63/197,799, and titled SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE.

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: Elliott Brossard et al.
Title: SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE
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Docket No: 5397.109US1
Client Ref. No. SFO-0124US1

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: Elliott Brossard et al.
Title: SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE
  Page 3 of 8

Docket No: 5397.109US1
Client Ref. No. SFO-0124US1

Assignor:

(Signature):

DocuSigned by:

Elliott Brossard

A150C6B3E2EE477

Name: **Elliott Brossard**

City/State or Country: **Kirkland, WA**

Date:

September 13, 2021 | 5:45 PM PDT

Assignment
Assignors: Elliott Brossard et al.
Title: SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE
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Docket No: 5397.109US1
Client Ref. No. SFO-0124US1

Assignor:

(Signature):

DocuSigned by:

Istvan Cseri

0C708C6D57BA4B6

Name: **Istvan Cseri**

City/State or Country: **Seattle, WA**

Date: September 14, 2021 | 8:22 AM PDT

Assignor:

(Signature):

Name: **Derek Denny-Brown**

City/State or Country: **Seattle, WA**

Date: September 14, 2021 | 9:14 AM PDT

Assignment
Assignors: Elliott Brossard et al.
Title: SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE
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Docket No: 5397.109US1
Client Ref. No. SFO-0124US1

Assignor:

(Signature):

┌─── DocuSigned by:

Filip Drozdowski

└─── 122A23ED4331437...

Name: **Filip Drozdowski**

City/State or Country: **Seattle, WA**

Date: September 14, 2021 | 10:33 AM PDT

Assignment
Assignors: Elliott Brossard et al.
Title: SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE
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Docket No: 5397.109US1
Client Ref. No. SFO-0124US1

Assignor:

(Signature):

> DocuSigned by:
> *Isaac Kunen*
> 043DEEA5472E4A4

Name: **Isaac Kunen**

City/State or Country: **Seattle, WA**

Date: September 13, 2021 | 7:54 PM PDT

Assignment
Assignors: Elliott Brossard et al.
Title: SECURE, SCALABLE, TABLE-VALUED FUNCTIONS IN A CLOUD DATABASE
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Docket No: 5397.109US1
Client Ref. No. SFO-0124US1

Assignor:

(Signature):

DocuSigned by:

Edward Ma

E741B4BDB579435

Name: **Edward Ma**

City/State or Country: **San Jose, CA**

September 13, 2021 | 5:46 PM PDT

Date: