

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7981745

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME TO SNOWFLAKE INC. previously recorded on Reel 062026 Frame 0623. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ELLIOTT BROSSARD	09/10/2021
SUKRUTH KOMARLA SUKUMAR	09/13/2021
ISAAC KUNEN	09/13/2021
JU-YI KUO	09/12/2021
JONATHAN LEE LEANG	09/13/2021
EDWARD MA	09/10/2021
SCHUYLER JAMES MANCHESTER	09/13/2021
POLITA PAULUS	09/13/2021
SAURIN SHAH	09/12/2021
IGOR ZINKOVSKY	10/01/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SNOWFLAKE INC.
<b>Street Address:</b>	SUITE 3A, 106 EAST BABCOCK STREET
<b>City:</b>	BOZEMAN
<b>State/Country:</b>	MONTANA
<b>Postal Code:</b>	59715
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18063253
<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>	5397.127US3

<b>NAME OF SUBMITTER:</b>	MELISSA ALEXANDER
<b>SIGNATURE:</b>	/melissa alexander/
<b>DATE SIGNED:</b>	05/31/2023
<b>Total Attachments: 15</b> source=5397127US3CorrectiveAssignment#page1.tif source=5397127US3CorrectiveAssignment#page2.tif source=5397127US3CorrectiveAssignment#page3.tif source=5397127US3CorrectiveAssignment#page4.tif source=5397127US3CorrectiveAssignment#page5.tif source=5397127US3CorrectiveAssignment#page6.tif source=5397127US3CorrectiveAssignment#page7.tif source=5397127US3CorrectiveAssignment#page8.tif source=5397127US3CorrectiveAssignment#page9.tif source=5397127US3CorrectiveAssignment#page10.tif source=5397127US3CorrectiveAssignment#page11.tif source=5397127US3CorrectiveAssignment#page12.tif source=5397127US3CorrectiveAssignment#page13.tif source=5397127US3CorrectiveAssignment#page14.tif source=5397127US3CorrectiveAssignment#page15.tif	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7683848

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ELLIOTT BROSSARD	09/10/2021
SUKRUTH KOMARLA SUKUMAR	09/13/2021
ISAAC KUNEN	09/13/2021
JU-YI KUO	09/12/2021
JONATHAN LEE LEANG	09/13/2021
EDWARD MA	09/10/2021
SCHUYLER JAMES MANCHESTER	09/13/2021
POLITA PAULUS	09/13/2021
SAURIN SHAH	09/12/2021
IGOR ZINKOVSKY	10/01/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SNOWFLAKE INC.
<b>Street Address:</b>	SUITE 3A, 106 EAST BABCOCK STREET
<b>City:</b>	BOZEMAN
<b>State/Country:</b>	MONTANA
<b>Postal Code:</b>	59715
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18063253
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)339-3061
<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>Phone:</b>	612-373-6900
<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>	5397.127US3

Attorney Docket No. 5397.127US1  
Client Ref. No. SFO-0122X1

### ASSIGNMENT

WHEREAS, Elliott Brossard, Sukruth Komarla Sukumar, Isaac Kunen, Ju-yi Kuo, Jonathan Lee Leang, Edward Ma, Schuyler James Manchester, Polita Paulus, Saurin Shah and Igor Zinkovsky (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 August 31, 2021, assigned US application serial number 17/463,325, and titled ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION.

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: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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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: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

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**Assignor:**

(Signature):

DocuSigned by:

*Elliott Brossard*

A150C683F2EE477

Name: Elliott Brossard

City/State or Country: Kirkland, WA

September 10, 2021 | 5:04 PM PDT

Date:

**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:  
  
DE934DEFCEB94CD...

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Name: Sukruth Komarla Sukumar

City/State or Country: Bellevue, WA

Date:

September 13, 2021 | 9:28 AM PDT

**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:  
*Isaac Kunen*  
043DEEA5472F4A4...

Name: Isaac Kunen

City/State or Country: Seattle, WA

September 13, 2021 | 7:50 PM PDT

Date:



**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:

*Ju-yi Kuo*

30E7783FAEAA407...

Name: Ju-yi Kuo

City/State or Country: Sammamish, WA

Date:

September 12, 2021 | 11:54 AM PDT

**Assignment**

Assignors: Elliott Brossard et al.


Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1  
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**Assignor:**

(Signature):

DocuSigned by:  
  
A70E0CB2AEED465

Name: Jonathan Lee Leang

City/State or Country: Seattle, WA

September 13, 2021 | 1:03 PM PDT

Date:

**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1  
Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:  
*Edward Ma*  
E741B4BDB579435...

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Name: Edward Ma

City/State or Country: San Jose, CA

September 10, 2021 | 5:04 PM PDT

Date:

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**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1  
Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:  
*Schuyler James Manchester*  
76BC5E69D4B24AE...

Name: Schuyler James Manchester

City/State or Country: San Jose, CA

September 13, 2021 | 9:23 AM PDT

Date:

**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:  
*Polita Paulus*  
7FD6C71C4DFE4CF...

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Name: Polita Paulus

City/State or Country: Kirkland, WA

September 13, 2021 | 8:31 AM PDT

Date:

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**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:

*Saurin Shah*

BEE465DEDF204E0

Name: Saurin Shah

City/State or Country: Kirkland, WA

September 12, 2021 | 11:15 AM PDT

Date:

\_\_\_\_\_

**Assignment**

Assignors: Elliott Brossard et al.

Title: ACCESSING FILES IN A DATABASE STAGE USING A USER DEFINED FUNCTION

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Docket No: 5397.127US1

Client Ref. No. SFO-0122X1

**Assignor:**

(Signature):

DocuSigned by:  
  
D0A2F0C404F04FF...

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Name: Igor Zinkovsky

City/State or Country: Redmond, WA

October 1, 2021 | 4:05 PM PDT

Date:

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