# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6976526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JOHAN HARJONO	09/24/2021
DANIEL GEOFFREY KARP	09/24/2021
KUNAL PRAFULLA NABAR	10/06/2021
RARES RADUT	09/25/2021
ARTHUR KELVIN SHI	09/27/2021

### 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: 2**

Property Type	Number
Application Number:	17462658
Application Number:	63202769

# **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.

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

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ATTORNEY DOCKET NUMBER:	5397.118*	
NAME OF SUBMITTER:	ERIKA WATKINS	
SIGNATURE:	/ Erika Watkins /	
DATE SIGNED:	10/19/2021	

**Total Attachments: 8** 

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5397.118\*

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): Name: Snowflake Inc. Johan Harjono, Daniel Geoffrey Karp, Kunal Prafulla Nabar, Rares Radut, Arthur Kelvin Shi Street Address: Suite 3A, 106 East Babcock Street City: <u>Bozeman</u> State: <u>MT</u> Zip: Country: <u>United States of America</u> Additional name(s) of conveying party(ies) attached? Zip: 59715 [ ]Yes [X]No Additional name(s) & address(es) attached? [ ]Yes 3. Nature of conveyance: XINo [X] Assignment [ ] Merger [ ] Security Agreement[ ] Change of Name [ ] Other Execution Date: September 24, 2021, September 24, 2021, October 6, 2021, September 25, 2021, September 27, 2021 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. 17/462,658 63/202,769 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Adeel Haroon [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, Minnesota 55402 DO NOT USE THIS SPACE 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. /Adeel Haroon/ October 18, 2021 Adeel Haroon/Reg. No. 64,938 Name of Person Signing Signature Total number of pages including cover sheet: 0 Mail documents to be recorded with required cover sheet information to:

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Patent and Trademark Office

Attorney Docket No. 5397.118US1 Client Ref. No. SFO-0134US1

#### **ASSIGNMENT**

WHEREAS, Johan Harjono, Daniel Geoffrey Karp, Kunal Prafulla Nabar, Rares Radut and Arthur Kelvin Shi (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 17/462,658, and titled AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE and as described in a provisional patent application filed on June 23, 2021 assigned United States application serial number 63/202,769, and titled AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE.

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: Johan Harjono et al.

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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:

Title: AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE

Docket No: 5397.118US1 Client Ref. No. SFO-0134US1

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Assignor:

--- DocuSigned by:

(Signature):

Johan Hayono

Name: Johan Harjono

City/State or Country: San Francisco, CA

September 24, 2021 | 3:40 PM PDT

Date:

Title: AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE

Docket No: 5397.118US1 Client Ref. No. SFO-0134US1

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Assignor: \_\_\_\_\_DocuSigned by:

(Signature): Daniel Geoffrey karp

.....

Name: Daniel Geoffrey Karp

City/State or Country: San Carlos, CA

September 24, 2021 | 3:40 PM PDT

Date:

Title: AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US1 Client Ref. No. SFO-0134US1

Assignor:

---DocuSigned by:

(Signature):

kunal Prafulla Nabar

-----0DAD3A8755B04C0...

Name: Kunal Prafulla Nabar

City/State or Country: Burlingame, CA

October 6, 2021 | 2:37 PM PDT

Date:

Title: AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US1 Client Ref. No. SFO-0134US1

Assignor:

(Signature):

DocuSigned by:

FARES FACULT

Name: Rares Radut

City/State or Country: Kitchener, Ontario

September 25, 2021 | 4:42 AM PDT

Date:

Title: AUTOSCALING AND THROTTLING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US1 Client Ref. No. SFO-0134US1

Assignor:

--- DocuSigned by:

(Signature):

arthur kelvin Shi

Name: Arthur Kelvin Shi

City/State or Country: San Francisco, CA

September 27, 2021 | 10:51 AM PDT

Date:

PATENT REEL: 057835 FRAME: 0034

**RECORDED: 10/19/2021**