507719736 01/28/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7766883

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: 1

Property Type	Number
Application Number:	18161044

CORRESPONDENCE DATA

Fax Number: (612)339-3061

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.

Phone: 612-373-6900 **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:	5397.118US4
NAME OF SUBMITTER:	JENNIFER KERBER
SIGNATURE:	/Jennifer Kerber/
DATE SIGNED:	01/28/2023

Total Attachments: 7

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PATENT REEL: 062519 FRAME: 0434

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Attorney Docket No. 5397,118US2 Client Ref. No. SFO-0134US2

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 17/463,366, and titled AUTOSCALING 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 information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

Assignment

Assignors: Johan Harjono et al.

Title: AUTOSCALING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US2 Client Ref. No. SFO-0134US2

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: Johan Harjono et al.

Title: AUTOSCALING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US2

Client Ref. No. SFO-0134US2

Assignor:

-- DocuSigned by:

(Signature):

Johan Harjono

Name: Johan Harjono

City/State or Country: San Francisco, CA

September 24, 2021 | 3:40 PM PDT

Date:

Assignment
Assignors: Johan Harjono et al.

Title: AUTOSCALING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US2 Client Ref. No. SFO-0134US2

Assignor:

(Signature):

DocuSigned by:

Daniel Geoffrey karp

Name: Daniel Geoffrey Karp

City/State or Country: San Carlos, CA

September 24, 2021 | 3:40 PM PDT

Date:

DocuSign Envelope ID: 3C5DCBA3-AEDD-4E60-B968-5E90CCF2137C

Assignment
Assignors: Johan Harjono et al.

Title: AUTOSCALING IN AN ELASTIC CLOUD SERVICE

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Client Ref. No. SFO-0134US2

Docket No: 5397.118US2

Assignor: _____DocuSigned by:

(Signature): kunal Prafulla Nabar

--- 0DAD3A8755B04C0...

Name: Kunal Prafulla Nabar

City/State or Country: <u>Burlingame, CA</u> October 6, 2021 | 2:37 PM PDT

Date:

Assignment
Assignors: Johan Harjono et al.

Title: AUTOSCALING IN AN ELASTIC CLOUD SERVICE

Page 6 of 7

Docket No: 5397.118US2 Client Ref. No. SFO-0134US2

Assignor:

(Signature):

Rans Radut

Name: Rares Radut

City/State or Country: <u>Kitchener, Ontario</u>

September 25, 2021 | 4:42 AM PDT

Date:

DocuSign Envelope ID: 3C5DCBA3-AEDD-4E60-B968-5E90CCF2137C

Assignment
Assignors: Johan Harjono et al.

Title: AUTOSCALING IN AN ELASTIC CLOUD SERVICE

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Docket No: 5397.118US2 Client Ref. No. SFO-0134US2

Assignor:

DocuSigned by:

(Signature):

Arthur kelvin Shi

0017/10000070110...

Name: Arthur Kelvin Shi

City/State or Country: San Francisco, CA

September 27, 2021 | 10:51 AM PDT

Date:

PATENT REEL: 062519 FRAME: 0442

RECORDED: 01/28/2023