

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7382250

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHAN HARJONO	09/09/2021
DANIEL GEOFFREY KARP	09/09/2021
RARES RADUT	09/10/2021
SAMIR REHMTULLA	09/13/2021
ARTHUR KELVIN SHI	09/10/2021
THANAKUL WATTANAWONG	09/09/2021
RECEIVING PARTY DATA	
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City:	BOZEMAN
State/Country:	MONTANA
Postal Code:	59715
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17806852
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<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>	
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ATTORNEY DOCKET NUMBER:	5397.128US2
NAME OF SUBMITTER:	JENNIFER KERBER
SIGNATURE:	/Jennifer Kerber/
DATE SIGNED:	06/14/2022
Total Attachments: 8	

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ASSIGNMENT

WHEREAS, Johan Harjono, Daniel Geoffrey Karp, Rares Radut, Samir Rehmtulla, Arthur Kelvin Shi and Thanakul Wattanawong (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 30, 2021, assigned US application serial number 17/461,169, and titled ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM and as described in a provisional patent application filed on August 19, 2021 assigned United States application serial number 63/260,425, and titled ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM.

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.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 2 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

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: Johan Harjono et al.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 3 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

Assignor:

(Signature):

DocuSigned by:
Johan Harjono
F33B7458E96B4DE...

Name: Johan Harjono

City/State or Country: San Francisco, CA

September 9, 2021 | 7:22 PM PDT

Date: _____

Assignment

Assignors: Johan Harjono et al.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 4 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

Assignor:

(Signature):

DocuSigned by:
Daniel Geoffrey Karp
36CED1C5FDDC4CE...

Name: Daniel Geoffrey Karp

City/State or Country: San Carlos, CA

September 9, 2021 | 6:45 PM PDT

Date:

Assignment

Assignors: Johan Harjono et al.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 5 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

Assignor:

(Signature):

DocuSigned by:

Rares Radut

EC6CAA71F9ED41A

Name: Rares Radut

City/State or Country: Kitchener, Ontario

September 10, 2021 | 8:03 AM PDT

Date:

Assignment

Assignors: Johan Harjono et al.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 6 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

Assignor:

(Signature):

DocuSigned by:
Samir Rehmtulla
6DB701333ADF491...

Name: Samir Rehmtulla

City/State or Country: San Mateo, CA

September 13, 2021 | 9:18 AM PDT

Date:

Assignment

Assignors: Johan Harjono et al.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 7 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

Assignor:

(Signature):

DocuSigned by:
Arthur Kelvin Shi
8914ADD3EBF9413...

Name: Arthur Kelvin Shi

City/State or Country: San Francisco, CA

September 10, 2021 | 2:09 PM PDT

Date: _____

Assignment

Assignors: Johan Harjono et al.

Title: ZONE BALANCING IN A MULTI CLUSTER DATABASE SYSTEM

Page 8 of 8

Docket No: 5397.128US1
Client Ref. No. SFO-0141US1

Assignor:

(Signature):

DocuSigned by:
Thanakul Wattanawong
F058A0CD78BC4FE...

Name: Thanakul Wattanawong

City/State or Country: Berkeley, CA

September 9, 2021 | 6:34 PM PDT

Date: