506587213 03/31/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAMIEN CARRU	04/29/2020
ROBERT BENGT BENEDIKT GERNHARDT	04/29/2020
MARTIN HENTSCHEL	04/29/2020
NITHIN MAHESH	04/29/2020
ERIC ROBINSON	04/29/2020

RECEIVING PARTY DATA

Name:	SNOWFLAKE INC.
Street Address:	450 CONCAR DR
City:	SAN MATEO
State/Country:	CALIFORNIA
Postal Code:	94402

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17219700

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.

Phone: 612-373-6900
Email: uspto@slwip.com

Correspondent Name: SLW / SNOWFLAKE INC.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	5397.046US4	
NAME OF SUBMITTER:	JENNIFER KERBER	
SIGNATURE:	/Jennifer Kerber/	
DATE SIGNED:	03/31/2021	

Total Attachments: 7

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PATENT REEL: 055789 FRAME: 0703

506587213



Attorney Docket No. 5397.046US1 Client Ref. No. SNO-0069US1

ASSIGNMENT

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 a place of business at 450 Concar Dr, San Mateo, CA 94402, 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: Damien Carru et al.

Title: MESSAGE-BASED DATABASE REPLICATION

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Docket No: 5397.046US1 Client Ref. No. SNO-0069US1

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: Damien Carru et al.

Title: MESSAGE-BASED DATABASE REPLICATION

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Docket No: 5397.046US1 Client Ref. No. SNO-0069US1

Assignor:

(Signature):

Docusigned by:

Damilla Calma

Name: <u>Damien Carru</u>

City/State or Country: New York, NY

Date: April 29, 2020 | 4:05 PM PDT

Assignment

Assignors: Damien Carru et al.

Title: MESSAGE-BASED DATABASE REPLICATION

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Docket No: 5397,046US1 Client Ref. No. SNO-0069US1

Assignor:

(Signature):

Robert Burgt Benedikt Gernhardt /

----82FE31BC4EBC4D7...

Name: Robert Bengt Benedikt Gernhardt

City/State or Country: Seattle, WA

Date: April 29, 2020 | 3:49 PM PDT

Assignment

Assignors: Damien Carru et al.

Title: MESSAGE-BASED DATABASE REPLICATION

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Docket No: 5397,046US1 Client Ref. No. SNO-0069US1

Assignor:

(Signature):

DocuSigned by:

Martin Hentschel

732AEF889EBB4CD...
Name: Martin Hentschel

City/State or Country: Berlin, Germany

Date: April 29, 2020 | 11:29 PM PDT

Assignment Assignors: Damien Carru et al.

Title: MESSAGE-BASED DATABASE REPLICATION

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Docket No: 5397.046US1 Client Ref. No. SNO-0069US1

Assignor:

(Signature): / DocuSigned by:

Mthin Malush

Name: Nithin Mahesh

City/State or Country: Redmond, WA

Date: April 29, 2020 | 3:50 PM PDT

Assignment Assignors: Damien Carru et al.

Title: MESSAGE-BASED DATABASE REPLICATION

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Docket No: 5397.046US1 Client Ref. No. SNO-0069US1

Assignor:

(Signature): / Docusigned by:

Eric Robinson.

Name: Eric Robinson

City/State or Country: Sammamish, WA

Date: April 29, 2020 | 4:27 PM PDT

PATENT REEL: 055789 FRAME: 0711

RECORDED: 03/31/2021