PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6296513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHISH MOTIVALA	02/20/2019
YI FANG	02/20/2019
MARTIN HENTSCHEL	02/21/2019
BENOIT DAGEVILLE	02/21/2019
SPYROS TRIANTAFYLLIS	02/21/2019
YIZHI ZHU	02/21/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16775092

CORRESPONDENCE DATA

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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.

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:	5397.019US2
NAME OF SUBMITTER:	ERIKA WATKINS
SIGNATURE:	/ Erika Watkins /
DATE SIGNED:	09/14/2020

Total Attachments: 8

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PATENT REEL: 053760 FRAME: 0708

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5397.019US2

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. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ashish Motivala, Yi Fang, Martin Hentschel, Benoit Name: Snowflake Computing Inc. Dageville, Spyros Triantafyllis, Yizhi Zhu Street Address: 450 Concar Dr Additional name(s) of conveying party(ies) attached? City: San Mateo State: CA Zip: 94402 Country: []Yes [X]No United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [| Security Agreement | Change of Name [] Other Execution Date: February 20, 2019, February 20, 2019, February 21, 2019, February 21, 2019, February 21, 2019, February 21, 2019 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. 16/775,092 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: Triet M. Nguyen [[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. September 11, 2020 /Triet M. Nauven/ Triet M. Nguyen/Reg. No. 64,790 Name of Person Signing Signature Total number of pages including cover sheet: 8 Mail documents to be recorded with required cover sheet information to:

> PATENT REEL: 053760 FRAME: 0710

Patent and Trademark Office

ASSIGNMENT-STATEMENT

WHEREAS, Ashish Motivala, Yi Fang, Martin Hentschel, Benoit Dageville, Spyros Triantafylis, and Yizhi Zhu made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America, bearing U.S. application serial number 16/283,431, entitled Multi-Level Metadata in Database Systems, filed 02/22/2019

WHEREAS, Snowflake Computing Inc., 100 S. Ellsworth Ave, Ste 100, San Mateo, CA 94401 US, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which I hereby acknowledge, on behalf of Assignor, I hereby, without reservation;

- 1. Assign, transfer and convey to Assignee any right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all conversions of provisional to non-provisional, divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

Page 1 of 7

As the below named inventor, I hereby declare that:

This declaration is directed to the above-identified United States application number, filed on the above-identified date.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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Ashish Motiv	ala						-
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As the below named inventor, I hereby declare that:

This declaration is directed to the above-identified United States application number, filed on the above-identified date.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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As the below named inventor, I hereby declare that:

This declaration is directed to the above-identified United States application number, filed on the above-identified date.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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	Mastin 678FD910	Hen	Irchel				
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Martin I	Hentschel						•
	February	21,	2019	-	1:58	ΑМ	PST
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As the below named inventor, I hereby declare that:

This declaration is directed to the above-identified United States application number, filed on the above-identified date.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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February	21,	2019	I	8:28	АМ	PST
Date						

As the below named inventor, I hereby declare that:

This declaration is directed to the above-identified United States application number, filed on the above-identified date.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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February	21,	2019	I	10:41	ΑМ	PST
Date						

As the below named inventor, I hereby declare that:

This declaration is directed to the above-identified United States application number, filed on the above-identified date.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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