PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5694752

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENOIT DAGEVILLE	08/28/2019
JOHAN HARJONO	08/28/2019
KUNAL PRAFULLA NABAR	08/29/2019
STEVEN JAMES PELLEY	08/29/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16555970

CORRESPONDENCE DATA

Fax Number: (408)288-7542

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: 408-288-7588

Email: uspto@stevenslawgroup.com STEVENS LAW GROUP - SNOW **Correspondent Name:** 1754 TECHNOLOGY DRIVE Address Line 1:

Address Line 2: SUITE 226

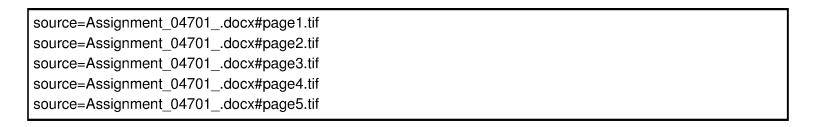
Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:	SNOW-04701
NAME OF SUBMITTER:	DAVID R. STEVENS
SIGNATURE:	/David R. Stevens/
DATE SIGNED:	08/29/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 5

PATENT REEL: 050216 FRAME: 0975

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PATENT REEL: 050216 FRAME: 0976

ASSIGNMENT-STATEMENT

WHEREAS, Benoit Dageville, Johan Harjono, Kunal Prafulla Nabar, and Steven James Pelley,
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 number16/555,970, entitled IDENTIFYING
SOFTWARE REGRESSIONS BASED ON QUERY RETRY ATTEMPTS IN A DATABASE
ENVIRONMENT, filed08/29/2019

WHEREAS, Snowflake Inc., 450 Concar Drive, San Mateo, CA 94402 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. Authorize and request that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 161144 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;
- 5. 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;
- 6. 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.

1

PATENT REEL: 050216 FRAME: 0977

As the below named inventor, I hereby declare that:

This declaration is directed to:

x	The attached application, or
	United States application or PCT international application number
	filed on

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.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

/ Bun			le	**********	*****	******	******	/
August	28,	2019		3:16	PM	PDT		***
Date								

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or
United States application or PCT international application number
filed on

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

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Docu:	Signed I	oy:						
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Johan Ha	^{7458E96} rjono	B4ĎE		*********		******		*****
August	28,	2019		4:40	РМ	PDT		
Date							******	

As the below named inventor, I hereby declare that:

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

August 29, 2019 | 9:46 AM PDT

Date

As the below named inventor, I hereby declare that:

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	igned by:		
1 Stew	m. Peller	4	/
Steven Jai	30591B74B7 mes Pelle	y	
August 2	9, 2019	5:57 A	M PDT
Date	***************************************	***************************************	