04/10/2019 505421782

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY ROSEN	04/09/2019
ABDUL MUNIR	04/10/2019
JIAQI YAN	04/09/2019
WILLIAM WADDINGTON	04/09/2019
PRASANNA RAJAPERUMAL	04/09/2019
THIERRY CRUANES	04/10/2019

RECEIVING PARTY DATA

Name:	SNOWFLAKE INC.
Street Address:	100 S. ELLSWORTH AVE., STE. 100
City:	SAN MATEO
State/Country:	CALIFORNIA
Postal Code:	94401

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	16380848			

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

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

Address Line 2: SUITE 226

Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:	SNOW-03800
NAME OF SUBMITTER:	DAVID R. STEVENS
SIGNATURE:	/David R. Stevens/
DATE SIGNED:	04/10/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI **REEL: 048851 FRAME: 0878**

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Total Attachments: 7 source=Assignment_Executed#page1.tif source=Assignment_Executed#page2.tif source=Assignment_Executed#page3.tif source=Assignment_Executed#page4.tif source=Assignment_Executed#page5.tif source=Assignment_Executed#page6.tif source=Assignment_Executed#page7.tif

PATENT REEL: 048851 FRAME: 0879

ASSIGNMENT-STATEMENT

WHEREAS, Jeffrey Rosen, Abdul Munir, Jiaqi Yan, William Waddington, Prasanna Rajaperui	mai,
and Thierry Cruanes made certain inventions or discoveries (or both) set forth in an Application for Le	etters
Patent of the United States of America, bearing U.S. application serial number16/380,848,	
entitled INTERNAL RESOURCE PROVISIONING IN DATABASE SYSTEMS, filed04/10/2019	

WHEREAS, Snowflake 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. 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

As the below named inventor, I hereby declare that:

This declaration is directed to:

X	The attached application, or
u	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.

Jeff Rosen 20:107=19AB5E4E6
Jeffrey Rosen
Jelliey (Voseli
April 9, 2019 1:37 PM PDT
Date

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.

1	abdul Munir	
Abdul M	unir	
April	10, 2019 6:47 AM PDT	
Date		

As the below named inventor, I hereby declare that:

This declaration is directed to:

	The attached application, or	
u	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.

	Jia	cuSigned Yi (Ja) 700A50CD	'n	43			 ,
Jiagi Ya	an						
April		2019	I	1:15	РМ	PDT	
Date							

As the below named inventor, I hereby declare that:

This declaration is directed to:

X	The attached application, or
u	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.

/	U	Docusigne Villiam	ed by	y: Vaddii	ngti	m	
	/	FF95AB9E	3230	0490	-		
William	ı Wa	iddingt	on:	1			
April	9,	2019		1:42	PM	PDT	
Date							

Title of Invention: INTERNAL	RESOURCE PROVISIONING	IN DATABASE SYSTEMS

As the below named inventor, I hereby declare that:

This declaration is directed to:

X	The attached application, or
u	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.

Prasanna Rajaperumal

April 9, 2019 | 12:37 PM PDT

Date

As the below named inventor, I hereby declare that:

This declaration is directed to:

X	The attached application, or	
Ü	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.

/ Thirry Chares: 222CA2E69FE42F								
Thierry	Thierry Cruanes							
April				6:03	АМ	PDT		
Date								