

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6962339

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUBRAMANIAN MURALIDHAR	04/13/2019
BENOIT DAGEVILLE	04/12/2019
THIERRY CRUANES	04/12/2019
NILEEMA SHINGTE	04/12/2019
SAURIN SHAH	04/14/2019
TORSTEN GRABS	04/15/2019
ISTVAN CSERI	04/15/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SNOWFLAKE INC.
<b>Street Address:</b>	SUITE 3A, 106 EAST BABCOCK STREET
<b>City:</b>	BOZEMAN
<b>State/Country:</b>	MONTANA
<b>Postal Code:</b>	59715
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17498382
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)339-3061
<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>	
<b>Phone:</b>	612-373-6900
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	5397.015US4
<b>NAME OF SUBMITTER:</b>	JENNIFER KERBER
<b>SIGNATURE:</b>	/Jennifer Kerber/
<b>DATE SIGNED:</b>	10/11/2021

**Total Attachments: 8**

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**ASSIGNMENT-STATEMENT**

WHEREAS, Subramanian Muralidhar, Benoit Dageville, Thierry Cruanes, Nileema Shingte, Saurin Shah, Torsten Grabs, and Istvan Cseri 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 16/385,774, entitled QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS, filed 04/16/2019.

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.

Title of Invention: QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS

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.

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.

DocuSigned by:  
 / *Subramanian Muralidhar* /  
 -----057B9602CF3741D...-----  
 Subramanian Muralidhar

April 13, 2019 | 9:48 AM PDT

\_\_\_\_\_  
Date

Title of Invention: QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS

As the below named inventor, I hereby declare that:

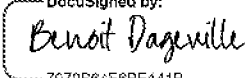
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DocuSigned by:  
  
 7570B84E8BE141B...  
 Benoit Dageville

April 12, 2019 | 10:02 PM PDT

Date

Title of Invention: QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS

As the below named inventor, I hereby declare that:

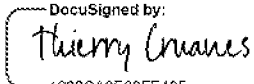
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DocuSigned by:  
  
 1222CA2E89FE42F...  
 Thierry Cruanes

April 12, 2019 | 3:54 PM PDT

Date

Title of Invention: QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS

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DocuSigned by:  
*Nileema Shingte*  
 10ACC3773D4043B...  
 \_\_\_\_\_  
 Nileema Shingte

April 12, 2019 | 1:56 PM PDT

\_\_\_\_\_  
Date

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DocuSigned by:  
 / *Saurin Shah* /  
 BEE185DEDF204F0...  
 Saurin Shah

April 14, 2019 | 11:25 PM PDT

Date



Title of Invention: QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS

As the below named inventor, I hereby declare that:

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DocuSigned by:  
*Torsten Grabs*  
A2EB370B41EC46A...  
Torsten Grabs

April 15, 2019 | 6:10 PM PDT

Date

Title of Invention: QUERYING OVER EXTERNAL TABLES IN DATABASE SYSTEMS

As the below named inventor, I hereby declare that:

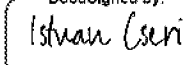
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DocuSigned by:  
  
 0C708C6D57BA4B6...  
 Istvan Cseri

April 15, 2019 | 10:40 AM PDT  
 \_\_\_\_\_  
 Date