

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT6084149

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTERNATIONAL BUSINESS MACHINES CORPORATION	04/22/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SNOWFLAKE INC.
<b>Street Address:</b>	450 CONCAR DRIVE
<b>City:</b>	SAN MATEO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94402
<b>PROPERTY NUMBERS Total: 17</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7783625
Patent Number:	8386450
Patent Number:	8271428
Patent Number:	9722868
Patent Number:	7698253
Patent Number:	7406679
Patent Number:	8990697
Patent Number:	9794117
Application Number:	15785137
Application Number:	16809354
Patent Number:	9172766
Patent Number:	7275051
Patent Number:	7890491
Patent Number:	7975258
Application Number:	15858414
Application Number:	61431270
Application Number:	60171797
<b>CORRESPONDENCE DATA</b>	
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<b>PATENT</b>	

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<b>ATTORNEY DOCKET NUMBER:</b>	S107862 1180US.1
<b>NAME OF SUBMITTER:</b>	DANIEL E. OVANEZIAN REG. NO. 41,236
<b>SIGNATURE:</b>	/Daniel Ovanezian/
<b>DATE SIGNED:</b>	04/29/2020

**Total Attachments: 3**  
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source=IBM\_Snowflake\_Assignment#page2.tif  
source=IBM\_Snowflake\_Assignment#page3.tif

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L200419 between the parties with an effective time and date of 11:59pm United States Eastern Time on March 31, 2020 ("Effective Time & Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York U.S.A. corporation having a place of business at New Orchard Road, Armonk, New York 10504, U.S.A. (hereinafter "ASSIGNOR"), hereby grants and assigns to Snowflake Inc., a Delaware U.S.A. corporation having a place of business at 450 Concar Drive, San Mateo, CA 94402, U.S.A. (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibit A and the United States patent applications identified in Exhibit C, attached hereto (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages and other remedies (including but not limited to remedies based on provisional rights related to published patent applications among the ASSIGNED PATENTS) for infringement of any of the ASSIGNED PATENTS accruing before, on and after the Effective Time & Date and the sole right to sue therefore under such ASSIGNED PATENTS, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

ASSIGNOR has caused this Assignment to be duly signed on its behalf.

Signature: *Lisa M Regan*

Date: 4/22/20

Name: Lisa M. Regan  
Title: Vice President, Finance and Operations,  
Research and Intellectual Property

**Exhibit A**

**US Patents**

<b>IBM Docket Number</b>	<b>Country</b>	<b>Patent Number</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Issue Date</b>
ARC920040023US1	US	8271428	10/850703	5/20/2004	9/18/2012
*AUS920145108US2	US	9172766	13/347352	1/10/2012	10/27/2015
AUS920145108US3	US	9722868	14/858753	9/18/2015	8/1/2017
AUS920145108US4	US	9794117	14/858760	9/18/2015	10/17/2017
BOC920070032US1	US	8990697	11/834315	8/6/2007	3/24/2015
*DE920020034US1	US	7275051	10/688951	10/21/2003	9/25/2007
DE920020034US2	US	7698253	11/777049	7/12/2007	4/13/2010
*STL919990184US2	US	7890491	09/669556	9/26/2000	2/15/2011
STL919990184US3	US	8386450	10/807871	3/24/2004	2/26/2013
SVL920020009US1	US	7406679	10/144049	5/10/2002	7/29/2008
*SVL920020009US2	US	7975258	12/124029	5/20/2008	7/5/2011
SVL920050065US1	US	7783625	11/256440	10/21/2005	8/24/2010

\*inactive

**End of Exhibit A**

**Exhibit C**

**US Patent Applications**

<b>IBM Docket Number</b>	<b>Country</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Published Application Number</b>
AUS920145108US05	US	15/785137	10/16/2017	20180054356
*AUS920145108US06	US	15/858414	12/29/2017	20180227174
AUS920145108US07	US	16/809354	3/4/2020	
*AUS920145108US1	US	61/431270	1/10/2011	
*STL919990184US1	US	60/171797	12/22/1999	

\*inactive

**End of Exhibit C**