

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6855547

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARASH VAHDAT	01/29/2020
MANI RANJBAR	10/09/2019
MEHRAN KHODABANDEH	08/28/2019
WILLIAM G. MACREADY	11/07/2019
ZHENGBING BIAN	09/03/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	D-WAVE SYSTEMS, INC.
<b>Street Address:</b>	3033 BETA AVENUE
<b>City:</b>	BURNABY
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V5G 4M9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16779035
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)621-8783
<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>	2063401000
<b>Email:</b>	gdunn@cozen.com
<b>Correspondent Name:</b>	FRANK ABRAMONTE
<b>Address Line 1:</b>	999 THIRD AVENUE
<b>Address Line 2:</b>	SUITE 1900
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	240105.616/472438
<b>NAME OF SUBMITTER:</b>	FRANK ABRAMONTE
<b>SIGNATURE:</b>	/Frank Abramonte/
<b>DATE SIGNED:</b>	08/09/2021
<b>Total Attachments: 5</b>	

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source=616\_Assignment from parent#page4.tif  
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## ASSIGNMENT

WHEREAS, we,

Name	Address	
Arash Vahdat	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
Mani Ranjbar	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	
Mehran Khodabandeh	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
William G. Macready	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	; and
Zhengbing Bian	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the listed inventors of the provisional patent application entitled "SYSTEMS AND METHODS FOR DOMAIN ADAPTATION," as filed with the U.S. Patent and Trademark Office on February 12, 2019, and assigned Application No. 62/804,615;

WHEREAS,

Corporation Name	Address
D-Wave Systems Inc.	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA

(hereinafter referred to as ASSIGNEE), a Canadian corporation having a business address at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said provisional patent application and

the invention(s) disclosed therein, and any and all letters patent(s) which claim priority to said provisional application and any and all letters patent(s) which claim the invention(s) disclosed therein and which may be granted in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States provisional application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent(s); said invention, provisional application and all letters patent(s) on said invention or claiming priority to said provisional application to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

29-Jan-2020  
Date

Arash  
Arash Vahdat

City of Santa Clara )  
Province of California )

ss.

I certify that I know or have satisfactory evidence that Arash Vahdat signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 29-Jan-2020  
(Type or Print)

Signed at (Santa Clara)

PAVLO MOEDJANOV  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

9-Oct-2019  
Date

Mani  
Mani Ranjbar

City of San Jose )  
Province of BC )

ss.

I certify that I know or have satisfactory evidence that Mani Ranjbar signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

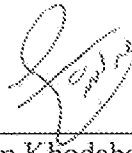
Date 9-Oct-2019  
(Type or Print)

Signed at San Jose, CA

Mani Ranjbar  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

August 28, 2019  
Date

  
Mehran Khodabandeh

City of ~~Guyton~~ Burnaby )  
Province of BC )

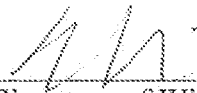
ss.

I certify that I know or have satisfactory evidence that Mehran Khodabandeh signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date August 28, 2019  
(Type or Print)

Signed at Burnaby

Meagan Richardson  
(Type or Print Name of Witness)

  
(Signature of Witness)

7-NOV-2019  
Date

William Macready  
William G. Macready

City of Vancouver )  
Province of BC )

ss.

I certify that I know or have satisfactory evidence that William G. Macready signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 7-NOV-2019  
(Type or Print)

Signed at Vancouver BC

Laurie J. J. J.  
(Type or Print Name of Witness)

  
(Signature of Witness)

Sep. 3, 2019  
Date

Zhengbing Bian  
Zhengbing Bian

City of Burnaby )  
Province of B.C. )

ss.

I certify that I know or have satisfactory evidence that Zhengbing Bian signed this instrument of their own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Sept 3, 2019  
(Type or Print)

Signed at Burnaby BC

Megan Richardson  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

D-WAVE SYSTEMS INC.

30 January 2020

Date

[Signature] (Assignee)  
(Signatory Signature)

Tanya J. Rothe, General Counsel  
(Assignee Signatory Name, Title)