

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6932993

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE (REMOVE COMMA) previously recorded on Reel 057125 Frame 0182. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM W. BERNOUDY	03/06/2020
MOHAMMAD H. AMIN	03/12/2020
JAMES A. KING	03/11/2020
JEREMY P. HILTON	03/17/2020
RICHARD G. HARRIS	03/12/2020
ANDREW J. BERKLEY	03/18/2020
KELLY T.R. BOOTHBY	03/19/2020
RECEIVING PARTY DATA	
Name:	D-WAVE SYSTEMS INC.
Street Address:	3033 BETA AVENUE
City:	BURNABY
State/Country:	CANADA
Postal Code:	V5G 4M9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16830650
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	2063401000
Email:	gdunn@cozen.com
Correspondent Name:	FRANK ABRAMONTE
Address Line 1:	999 THIRD AVENUE
Address Line 2:	SUITE 1900
Address Line 4:	SEATTLE, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	240105.623/478412
NAME OF SUBMITTER:	FRANK ABRAMONTE

SIGNATURE:	/Frank Abramonte/
DATE SIGNED:	09/23/2021
Total Attachments: 10 source=623_CorrectedRecordation_New#page1.tif source=623_CorrectedRecordation_New#page2.tif source=623_CorrectedRecordation_New#page3.tif source=623_CorrectedRecordation_New#page4.tif source=623_CorrectedRecordation_New#page5.tif source=623_CorrectedRecordation_New#page6.tif source=623_CorrectedRecordation_New#page7.tif source=623_CorrectedRecordation_New#page8.tif source=623_CorrectedRecordation_New#page9.tif source=623_CorrectedRecordation_New#page10.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>WILLIAM W. BERNOUDY</td> <td>03/06/2020</td> </tr> <tr> <td>MOHAMMAD H. AMIN</td> <td>03/12/2020</td> </tr> <tr> <td>JAMES A. KING</td> <td>03/11/2020</td> </tr> <tr> <td>JEREMY P. HILTON</td> <td>03/17/2020</td> </tr> <tr> <td>RICHARD G. HARRIS</td> <td>03/12/2020</td> </tr> <tr> <td>ANDREW J. BERKLEY</td> <td>03/18/2020</td> </tr> <tr> <td>KELLY T.R. BOOTHBY</td> <td>03/19/2020</td> </tr> </tbody> </table>		Name	Execution Date	WILLIAM W. BERNOUDY	03/06/2020	MOHAMMAD H. AMIN	03/12/2020	JAMES A. KING	03/11/2020	JEREMY P. HILTON	03/17/2020	RICHARD G. HARRIS	03/12/2020	ANDREW J. BERKLEY	03/18/2020	KELLY T.R. BOOTHBY	03/19/2020
Name	Execution Date																
WILLIAM W. BERNOUDY	03/06/2020																
MOHAMMAD H. AMIN	03/12/2020																
JAMES A. KING	03/11/2020																
JEREMY P. HILTON	03/17/2020																
RICHARD G. HARRIS	03/12/2020																
ANDREW J. BERKLEY	03/18/2020																
KELLY T.R. BOOTHBY	03/19/2020																
RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>D-WAVE SYSTEMS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>3033 BETA AVENUE</td> </tr> <tr> <td>City:</td> <td>BURNABY</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>V5G 4M9</td> </tr> </table>		Name:	D-WAVE SYSTEMS, INC.	Street Address:	3033 BETA AVENUE	City:	BURNABY	State/Country:	CANADA	Postal Code:	V5G 4M9						
Name:	D-WAVE SYSTEMS, INC.																
Street Address:	3033 BETA AVENUE																
City:	BURNABY																
State/Country:	CANADA																
Postal Code:	V5G 4M9																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>16830650</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	16830650												
Property Type	Number																
Application Number:	16830650																
CORRESPONDENCE DATA																	
Fax Number:	(206)621-8783																
Phone:	2063401000																
Email:	gdunn@cozen.com																
<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>																	
Correspondent Name:	FRANK ABRAMONTE																
Address Line 1:	999 THIRD AVENUE																
Address Line 2:	SUITE 1900																
Address Line 4:	SEATTLE, WASHINGTON 98104																
ATTORNEY DOCKET NUMBER:	240105.623/478412																
NAME OF SUBMITTER:	FRANK ABRAMONTE																

Signature:

/Frank Abramonte/

Date:

08/09/2021

Total Attachments: 8

source=623_Assignment from parent#page1.tif

source=623_Assignment from parent#page2.tif

source=623_Assignment from parent#page3.tif

source=623_Assignment from parent#page4.tif

source=623_Assignment from parent#page5.tif

source=623_Assignment from parent#page6.tif

source=623_Assignment from parent#page7.tif

source=623_Assignment from parent#page8.tif

RECEIPT INFORMATION**EPAS ID:** PAT6855573**Receipt Date:** 08/09/2021

ASSIGNMENT

WHEREAS, we,

Name	Address	
William W. Bernoudy	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
Mohammad H. Amin	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
James A. King	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
Jeremy P. Hilton	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
Richard G. Harris	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	;
Andrew J. Berkley	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	; and
Kelly T. R. Boothby	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 HYBRID ANALOG AND DIGITAL PROCESSING OF A COMPUTATIONAL PROBLEM USING MEAN FIELD UPDATES," as filed with the U.S. Patent and Trademark Office on March 26, 2019, and assigned Application No. 62/824,124;

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.

March 6, 2020
Date

William Bernoudy
William W. Bernoudy

City of Burnaby)
Province of BC)

ss.

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

Date March 6, 2020
(Type or Print)

Signed at Burnaby, BC

TIGNI LAWES
(Type or Print Name of Witness)

[Signature]
(Signature of Witness)

March 12, 2020
Date

M. Amin
Mohammad H. Amin

City of Burnaby)
Province of BC)

ss.

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

Date Mar 12, 2020
(Type or Print)

Signed at Burnaby, BC

Tiani Jones
(Type or Print Name of Witness)

[Signature]
(Signature of Witness)

Date

James A. King

City of _____)
Province of _____)

ss.

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


Date _____
(Type or Print)

Signed at _____

(Type or Print Name of Witness)

(Signature of Witness)

March 17, 2020
Date


Jeremy P. Hilton

City of Vancouver)
Province of BC)

ss.

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

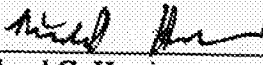
March 17, 2020
Date
(Type or Print)

Vancouver, BC
Signed at

Karen A. Webster
(Type or Print Name of Witness)


(Signature of Witness)

March 12, 2020
Date


Richard G. Harris

City of Burnaby)
Province of British Columbia)

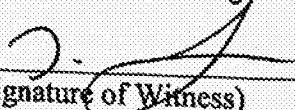
ss.

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

March 12, 2020
Date
(Type or Print)

Burnaby, BC
Signed at

Tami Jones
(Type or Print Name of Witness)


(Signature of Witness)

18 MARCH 2020
Date

Andrew J. Berkley
Andrew J. Berkley

City of VANCOUVER)

ss.

Province of BRITISH COLUMBIA)

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

Date March 18 2020
(Type or Print)

Signed at Vancouver, BC

Lara Russell
(Type or Print Name of Witness)

Lara E. Russell
(Signature of Witness)

Date

Kelly T. R. Boothby

City of _____)

ss.

Province of _____)

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

Date _____
(Type or Print)

Signed at _____

(Type or Print Name of Witness)

(Signature of Witness)

Date March 14, 1950 Andrew J. Barkley

City of _____

Province of _____

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

Date _____ Signed at _____
(Type or Print)

Name of First Witness _____ Signature of Witness _____

Mar 14 1950

Date

Kelly T. Bostrom
Kelly T. Bostrom

City of Seattle

Province of BC

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

Date Mar 14 1950
(Type or Print)

Signed at Seattle, B.C.


June Spence
(Type or Print Name of Witness)

June Spence
(Signature of Witness)

D-WAVE SYSTEMS INC.

19-Mar-2020 | 12:50 PM PDT

Date



(Signatory Signature) (Assignee)

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

Docket No. 240105.623P1/449148 (18036-US-1)