

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5710396

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC LADIZINSKY	08/02/2013
GEORDIE ROSE	10/24/2013
JEREMY P. HILTON	10/24/2013
EUGENE DANTSKER	07/05/2013
BYONG HYOP OH	08/02/2013
<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>	15956404
<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>	(206) 340-1000
<b>Email:</b>	SClayton@cozen.com
<b>Correspondent Name:</b>	FRANK ABRAMONTE
<b>Address Line 1:</b>	999 THIRD AVENUE
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<b>ATTORNEY DOCKET NUMBER:</b>	240105.506C2/437950
<b>NAME OF SUBMITTER:</b>	FRANK ABRAMONTE
<b>SIGNATURE:</b>	/Frank Abramonte/
<b>DATE SIGNED:</b>	09/10/2019
<b>Total Attachments: 6</b>	

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## ASSIGNMENT

WHEREAS, we, Eric Ladizinsky, Geordie Rose, Jeremy P. Hilton, Eugene Dantsker, and Byong Hyop Oh (hereinafter referred to as ASSIGNORS), having mailing addresses of 3901 Highland Avenue #3, Manhattan Beach, California 90266; 100 – 4401 Still Creek Drive, Burnaby, British Columbia, Canada V5C 6G9; 100 – 4401 Still Creek Drive, Burnaby, British Columbia, Canada V5C 6G9; 5907 Seacrest View Road, San Diego, California 92121; and 1309 Wylie Way, San Jose, California 95130, respectively, are the joint inventors of an invention entitled “SYSTEMS AND METHODS FOR FABRICATION OF SUPERCONDUCTING INTEGRATED CIRCUITS,” as described and claimed in the specification for which an application for United States letters patent was granted a filing date of November 10, 2010 and assigned Application No. 12/992,049. This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US2010/025403, accorded an International Filing Date of February 25, 2009;

WHEREAS, D-Wave Systems Inc. (hereinafter referred to as ASSIGNEE), a Canadian corporation having a place of business at 100 - 4401 Still Creek Drive, Burnaby, British Columbia, Canada V5C 6G9, 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;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns 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 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.

This Assignment is considered effective as from February 27, 2009.

2 AUGUST 2013  
Date

Eric Ladizinsky  
Eric Ladizinsky

State of California Province of BC

County of New Westminster

On 2 AUGUST 2013, before me, ERIC LADIZINSKY,  
(Here insert name and title of the officer)  
personally appeared TANYA RÖTHE,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

(Notary Seal)

Oct 24/2013  
Date  
Burnaby  
City of )  
BC  
Province of )

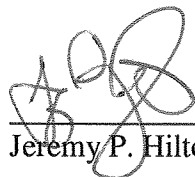
Geordie Rose  
ss.

I certify that I know or have satisfactory evidence that Geordie Rose is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 24 October 2013  
Signature of T. Rotte  
Notary Public  
Printed Name T. Rotte

My appointment does not expire.

Oct 24/2013  
Date

  
\_\_\_\_\_  
Jeremy P. Hilton

City of Burnaby )

Province of BC )

ss.

I certify that I know or have satisfactory evidence that Jeremy P. Hilton is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 24 Oct 2013

Signature of  
Notary Public



Printed Name

T. Rotre

My appointment does not expire.

July 5, 2013  
Date

E Dantsker  
Eugene Dantsker

I certify that I know or have satisfactory evidence that Eugene Dantsker signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date July 5, 2013 LD  
Larissa Dantsker  
(Type or Print)

Larissa Dantsker  
(Type or Print Name of Witness)

Signed at 5907 Seacrest View Rd.  
San Diego, CA  
92121  
[Signature]  
(Signature of Witness)

2 AUGUST 2013  
Date

Byong Hyop Oh  
Byong Hyop Oh

~~State of California~~ Province of BC

County of New Westminster

On 2 August 2013, before me, BYONG HYOP OH,  
(Here insert name and title of the officer)  
personally appeared TANYA RÖTHE,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

(Notary Seal)