

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6709997

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUGLAS P. STADTLER	06/18/2018
EDWARD G. STERPKA	06/15/2018
NICOLAS LADIZINSKY	06/19/2018
JASON J. YAO	06/19/2018
ERIC G. LADIZINSKY	06/15/2018
BYONG H. OH	06/15/2018
SHUIYUAN HUANG	06/19/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	D-WAVE COMMERCIAL INC.
<b>Street Address:</b>	2650 E. BAYSHORE ROAD
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94303
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16481788
<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
<b>Address Line 2:</b>	SUITE 1900
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	240105.578USPC/456394
<b>NAME OF SUBMITTER:</b>	FRANK ABRAMONTE
<b>SIGNATURE:</b>	/Frank Abramonte/
<b>DATE SIGNED:</b>	05/14/2021

PATENT

**Total Attachments: 6**

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## PCT ASSIGNMENT

WHEREAS, we, Douglas P. Stadler, Edward G. Sterpka, Nicolas Ladizinsky, Jason J. Yao, Eric G. Ladizinsky, Byong H. Oh and Shuiyuan Huang (hereinafter referred to as ASSIGNORS), each having a post office address of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, are the joint inventors, along with Paul I. Buryk, Jed D. Whittaker, Fabio Altomare, Richard G. Harris, Colin C. Enderud and Loren J. Swenson, of an invention entitled "SYSTEMS AND METHODS FOR FABRICATION OF SUPERCONDUCTING INTEGRATED CIRCUITS," as described and claimed in the specification for which an application was filed on January 31, 2018, with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US2018/016237;

WHEREAS, D-WAVE COMMERCIAL INC. (hereinafter referred to as ASSIGNEE), a corporation of the state of Delaware having a place of business at 2650 E Bayshore Road, Palo Alto, California, 94303, 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, in exchange for good and 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 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 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 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; 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 agrees 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.

6-18-2018  
Date

Douglas P. Stadler  
Douglas P. Stadler

County of Santa Clara )  
State of Ca ) ss.

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

Date 6-18-2018  
(Type or Print)

Signed at D. Ware Palo Alto Office

Travis Oh  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

6/15/18  
Date

Edward G. Sterpka  
Edward G. Sterpka

County of San Mateo )  
State of California ) ss.

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

Date 6-15-18  
(Type or Print)

Signed at D. Ware Palo Alto office

Travis Oh  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

6/19/2018  
Date

  
Nicolas Ladizinsky

City of Palo Alto )

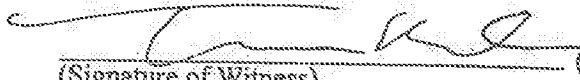
Province of CA ) ss.

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

Date 6-19-2018  
(Type or Print)

Signed at D-Wave Palo Alto office

Travis Oh  
(Type or Print Name of Witness)

  
(Signature of Witness)

6/19/2018  
Date

  
Jason J. Yao

County of Contra Costa )

State of California ) ss.

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

Date 6/19/2018  
(Type or Print)

Signed at Contra Costa County, CA

Tim Yao  
(Type or Print Name of Witness)

  
(Signature of Witness)

June 15 2018  
Date

E. Lad  
Eric G. Ladizinsky

County of San Mateo )  
State of Ca ) ss.

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

Date 6-15-18  
(Type or Print)

Signed at Palo Alto office

Travis Oh  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

6-15-18  
Date

[Signature]  
Byong H. Oh

County of Santa Clara )  
State of CA ) ss.

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

Date 6/18/2018  
(Type or Print)

Signed at P. Wave Palo Alto

Nicolas Ladizinsky  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

06/19/2018  
Date

Shuiyuan Huang  
Shuiyuan Huang

County of Dakota )  
State of MN ) ss.

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

Date 6/19/2018  
(Type or Print)

Signed at Skywater Technology Foundry

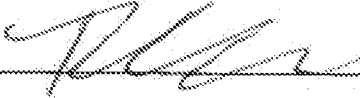
ERIC MA  
(Type or Print Name of Witness)

[Signature]  
(Signature of Witness)

International Application No. PCT/US2018/016237

**D-WAVE COMMERCIAL INC.**

27-JUN-2018  
Date

 (Assignee)

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

(240105.578WO) 6064379