506900996 10/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD D. NEUFELD	05/16/2018

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:	16465765

CORRESPONDENCE DATA

Fax Number: (206)621-8783

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.

Phone: 2063401000

Email:gdunn@cozen.comCorrespondent Name:FRANK ABRAMONTEAddress Line 1:999 THIRD AVENUE

Address Line 2: SUITE 1900

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	240105.582USPC/455266	
NAME OF SUBMITTER:	FRANK ABRAMONTE	
SIGNATURE:	/Frank Abramonte/	
DATE SIGNED:	10/01/2021	

Total Attachments: 2

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PATENT 506900996 REEL: 057667 FRAME: 0802

ASSIGNMENT

WHEREAS, I, Richard D. Neufeld (hereinafter referred to as ASSIGNOR), having a post office address of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9; is the listed inventor of the international patent application entitled "SUPERCONDUCTING PRINTED CIRCUIT BOARD RELATED SYSTEMS, METHODS, AND APPARATUS," for which an application was filed on December 7, 2017 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US2017/065152;

WHEREAS, D-Wave Systems Inc. (hereinafter referred to as ASSIGNEE), a Canadian corporation having a place of business at 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, is desirous of acquiring the entire right, title and interest in and to the international application and in and to any letters patent(s) that claim the priority benefit of the international patent application 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR 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.

> PATENT REEL: 057667 FRAME: 0803

International Patent Application No. PCT/US2017/065152

May/6 2018	
Date	Richard D Newfeld
Province of BC	\$9.
1 (OV11106 O1)	

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

Date May 16, 2018	Signed at BOOK N. BC
(Type or Print)	- J7
Tlani Zaves	
(Type or Print Name of Witness)	(Signature of Witness)

D-WAVE SYSTEMS INC.

Date Janya J. Rothe, General Counsel

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