503287026 04/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3333644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD DAVID NEUFELD	03/04/2015

RECEIVING PARTY DATA

Name:	D-WAVE SYSTEMS INC.
Street Address:	3033 BETA AVENUE
City:	BURNABY, BRITISH COLUMBIA
State/Country:	CANADA
Postal Code:	V5G 4M9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14600962

CORRESPONDENCE DATA

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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.

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Correspondent Name: SEED IP LAW GROUP PLLC

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ATTORNEY DOCKET NUMBER:	240105.54601
NAME OF SUBMITTER:	FRANK ABRAMONTE
SIGNATURE:	/Frank Abramonte/
DATE SIGNED:	04/30/2015

Total Attachments: 2

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PATENT REEL: 035535 FRAME: 0549 503287026

ASSIGNMENT

WHEREAS, I, Richard David Neufeld (hereinafter referred to as ASSIGNOR), having a mailing address of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, am a joint inventor, along with Eric Ladizinsky, Nicolas Ladizinsky, Jason Yao and Byong Hyop Oh, of an invention entitled "SYSTEMS AND METHODS FOR FABRICATION OF SUPERCONDUCTING CIRCUITS," as described and claimed in the specification for which an application for United States letters patent was filed on January 20, 2015, and assigned Application No. 14/600,962; which application claims the benefit of U.S. Provisional Application No. 61/940,278, filed on February 14, 2014; and which application claims the benefit of U.S. Provisional Application No. 61/987,782, filed on May 2, 2014;

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 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, ASSIGNOR hereby sells, assigns and transfers 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

PATENT REEL: 035535 FRAME: 0550 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.

March 4 2015 Date

Rich**#**d Dayid Neufel

City of <u>Kurdaby</u>) ss Province of R.C.

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

Date 4-142-15

The or Print Name of Witness)

Signed at _

Signature of Witness

D-Wave Systems Inc.

<u>H-144-15</u>

(Assignee)

Name: /ANYA S. KOTIEL

Title: CT 1 CAL COLLET & DIRECTOR EF 19

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