505658405 09/06/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL LANTING	03/29/2017

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:	15503367

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	240105.560USPC/438020	
NAME OF SUBMITTER:	FRANK ABRAMONTE	
SIGNATURE:	/Frank Abramonte/	
DATE SIGNED:	09/06/2019	

Total Attachments: 2

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PATENT 505658405 REEL: 050291 FRAME: 0414

ASSIGNMENT

WHEREAS, I, Trevor Michael Lanting (hereinafter referred to as ASSIGNOR), having a mailing address of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, am the listed inventor, along with Eric G. Ladizinsky, J. Jason Yao, and Byong Hyop Oh of an invention entitled "METHOD OF FORMING SUPERCONDUCTING WIRING LAYERS WITH LOW MAGNETIC NOISE," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 15/503,367; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US2015/044858, accorded an International Filing Date of August 12, 2015, and for which a U.S. Provisional Application was filed on August 13, 2014 and assigned Application No. 62/036,969; and filed on February 25, 2015 and assigned Application No. 62/120,723;

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;

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 divisions, reissues and continuations thereof, 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 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: 050291 FRAME: 0415

2019-03-29 Date	Trevor Mighael Lanting
City of RURNARY) Province of SC)	SS.
	story evidence that Trevor Michael Lanting signed a voluntary act for the uses and purposes mentioned in
Type or Print) Kimber Ly Domino (Type or Print Name of Witness)	Signed at Surnabu, BC (Signature of Witness)
5-490-307) Date	D-WAVE SYSTEMS INC. (Assignee) (Signatory Signature) Tanya J. Rothe, General Counsel
	(Assignee Signatory Name, Title)
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