

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TREVOR MICHAEL LANTING	03/03/2015
<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>
	Application Number:	14643180
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<b>ATTORNEY DOCKET NUMBER:</b>	240105.550	
<b>NAME OF SUBMITTER:</b>	FRANK ABRAMONTE	
<b>SIGNATURE:</b>	/Frank Abramonte/	
<b>DATE SIGNED:</b>	03/12/2015	
<b>Total Attachments: 3</b>		
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## 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 sole inventor of an invention entitled "SYSTEMS AND METHODS FOR REMOVING UNWANTED INTERACTIONS IN QUANTUM DEVICES," as described and claimed in the specification for which an application for United States letters patent was filed on March 10, 2015, and assigned Application No. 14/643,180; and for which a U.S. Provisional Application was filed on March 12, 2014 and assigned Application No. 61/951,708;

WHEREAS, D-Wave Systems Inc. (hereinafter referred to as ASSIGNEE), a corporation of Canada 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 provisional patent application and in and to any letters patent(s) that claim the priority benefit of the provisional 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 United States 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.

Application No. 14/643,180

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

This assignment is made effective as of March 12, 2014.

March 3, 2015  
Date

Trevor Michael Lanting  
Trevor Michael Lanting

City of BURNABY )  
Province of BC ) ss.

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

Date 3-MAR-15  
(Type or Print)

Signed at BURNABY, BC

LAURA JOBB  
(Type or Print Name of Witness)

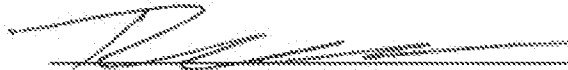
[Signature]  
(Signature of Witness)

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Application No. 14/643,180

**D-Wave Systems Inc.**

3-MAR-15  
Date

  
(Assignee)  
Tanya J. Rothe, Esq  
Director of Intellectual Property