# 503884272 06/22/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
COLIN P. WILLIAMS	06/10/2016

### **RECEIVING PARTY DATA**

Name:	D-WAVE (COMMERCIAL) INC.	
Street Address:	8000 TOWERS CRESCENT DRIVE	
City:	VIENNA	
State/Country:	VIRGINIA	
Postal Code:	22182	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14874102

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	240105.530C1
NAME OF SUBMITTER:	FRANK ABRAMONTE
SIGNATURE:	/Frank Abramonte/
DATE SIGNED:	06/22/2016

# **Total Attachments: 2**

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### **ASSIGNMENT**

WHEREAS, I, Colin P. Williams (hereinafter referred to as ASSIGNOR), having a post office address of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, am a joint inventor, along with Jeremy P. Hilton, of an invention entitled "SYSTEMS AND METHODS FOR REAL-TIME QUANTUM COMPUTER-BASED CONTROLS OF MOBILE SYSTEMS," as described and claimed in the specification for which an application for United States letters patent was filed on October 2, 2015, and assigned Application No. 14/874,102, which is a continuation of U.S. Application No. 14/163,838 filed on January 24, 2014, which application claims the benefit of U.S. Provisional Application No. 61/756,944, filed on January 25, 2013;

WHEREAS, D-Wave (Commercial) Inc. (hereinafter referred to as ASSIGNEE), a corporation of the state of Delaware having a place of business at 8000 Towers Crescent Drive, Vienna, Virginia 22182, 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, 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 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.

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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 linigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

10<sup>ಟ್</sup> ರಾಗುತ 2016 Date

Colin P. Williams

State of CALIFORNIA )
County of SAN MATEO

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

Date 6/10/2016 (Type or Print)

PATRICIA KILLIAMS
(Type or Print Name of Witness)

Signed at 501 SEYMOUR ST HALF MOON BAY, CA 94019

LIKE BUIL

Tanol I (I) (A) (Signature of Witness)

92-JUV-31/6

D-Wave (Commercial) Inc.

AllegAl (Assignee)

Strace/Bub, /REASUAEL Tagyof Roths, General Counsel & Direx

Tanya f. Rothe, General Counsel & Director of IP (Assignee Signatory Name, Title)

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