# 506801657 08/04/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EMILE M. HOSKINSON	04/30/2018
TREVOR M. LANTING	04/30/2018

#### **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:	16029026

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	240105.58901/438055	
NAME OF SUBMITTER: FRANK ABRAMONTE		
SIGNATURE:	/Frank Abramonte/	
DATE SIGNED:	08/04/2021	

# **Total Attachments: 3**

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PATENT 506801657 REEL: 057081 FRAME: 0164

### ASSIGNMENT

WHEREAS, we, Emile M. Hoskinson and Trevor M. Lanting (hereinafter referred to as ASSIGNORS), each having a post office address of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, are the joint inventors of the provisional patent application entitled "SUPERCONDUCTING QUANTUM PROCESSOR AND METHOD OF OPERATING SAME," as filed with the U.S. Patent and Trademark Office on July 18, 2017, and assigned Application No. 62/534,117;

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, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said

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

Apr 30, 2018	SHOPL
Date /	Emile M. Hoskinson
City of <u>Punal 1</u> )	
Province of BC	SS.

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

Date (1021/30,2018) (Type or Print) Travel (UNC)	Signed at SUNDY, SC
(Type or Print Name of Witness)	(Signature of Witness)
APRIL 30,2013	
Date	Trevor M/Lapting
City of By vo by	ss.

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

Date April 30, 2018 Signed at BLOGOS BC

(Type or Print)

(Type or Print Name of Witness)

(Signature of Witness)

D-WAVE SYSTEMS INC.

7-14/-206

\_\_(Assignee)

The Committee of the Co

(Signatory Signature)

Tanya J. Rothe, General Counsel (Assignee Signatory Name, Title)

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