PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6929049

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE (REMOVE COMMA) previously recorded on Reel 057083 Frame 0954. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
STEVEN P. REINHARDT	07/27/2019
D-WAVE (GOVERNMENT) INC.	08/14/2019

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:	16601097

CORRESPONDENCE DATA

Fax Number: (206)621-8783

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.

Phone: 2063401000

Email:gdunn@cozen.comCorrespondent Name:FRANK ABRAMONTEAddress Line 1:999 THIRD AVENUE

Address Line 2: SUITE 1900

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	240105.609/462606
NAME OF SUBMITTER:	FRANK ABRAMONTE
SIGNATURE:	/Frank Abramonte/
DATE SIGNED:	09/22/2021

Total Attachments: 6

source=609_CorrectedRecordation_New#page1.tif source=609_CorrectedRecordation_New#page2.tif

PATENT 506882228 REEL: 057559 FRAME: 0479



PATENT REEL: 057559 FRAME: 0480

ASSIGNMENT

WHEREAS, I,

Name	Address		
Steven P. Reinhardt	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA	ŝ	

(hereinafter referred to as ASSIGNOR), having a mailing address as listed above, am the listed inventor of the provisional patent application entitled "SYSTEMS AND METHODS FOR SCHEDULING PROGRAMS FOR DEDICATED EXECUTION ON A QUANTUM PROCESSOR," as filed with the U.S. Patent and Trademark Office on October 16, 2018, and assigned Application No. 62/746,365;

WHEREAS.

Corporation Name	Address
1	2650 E Bayshore Road, Palo Alto, California 94303

(hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a business address at the address listed above, 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

LEGALW2118768\I

PATENT REEL: 057559 FRAME: 0481 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 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.

		. 0					ж.	.		-										***					***		۸.	***	ن ع						نت			ь.															0
							٠	M.		х.					200	 				***				:::	**		٨.	××.	u							œ.		σ.		• • • •				•	***	. •						33	Q
							**:	×		Х,										×		×	:::	88	**		٥.	**	Ċ.			Δ.				œ.		٤.														30	٩
					4	•••	**.	×		γ.			 							×	×	×	×	×		٠		×	ند			Š,		43	**	Ċ.	٠.,	٤.			ŭ.	. 30		٠.,		:::			w			Š.	\$
						•	**	×		7.														×		٠	٤.		خذ	٠.		٨,			*	œ,	4	٤.			ı.	d							×		 **	**	Ş
		÷		-			*	×		7.																÷	٤.		خذ			Š,		***	**	œ.	4	٤.	•		ı.	30			***					*	***	*	ì
		:			-		*	×		7			•					•	٠					×		ż		*	خذ			Š,	*		×	Ċ.	-)	٤.	•••		ı.	30	*		•			*	×	*		*	
					-			×		7								•	٠							ť			٠		~	Š,	*	***	**	œ.		٤.	•••	***	ı	٠.			•	*			×	*		*	
		÷	-				Ť	×		7				•	•	•	•	•	٠							Š			۰		3	Š,	٠,	ess Y	**	œ.	ď	٤.	٠.,		ı	٠.				*						*	١
							*	×		7				•												Š			هد		3	Š,	٠,	 	***	CC.		٤.	×		1	٠.										*	
		•					*	×		7																Š			٠		3	š	7	 }	888 881	ec.	i	٤. ده	à	,	1												
							*	×		?		•		•					•							Š		30	S.		7	š	1	*** }	es Si	ss.	ř	٤. 81	à	•	ı	٠.											
		•			•		*	×		Ž																Š	Ĺ	30	S.S.	1	3	š	1	*	es Es	00. 37	i	٤. ها	à	ť	ı	3.											
		•					*	×	*	ì			•	•••	•	•	•••									Š	l	30	Š	1	3	Š,	•	*	es Es	ec II	b	٤ 83	ď	ţ	1	٠.											
		÷					*.	×		ì	·						•		•							Š	l	34	Š	1	3	š,	`}	 	es Es	a I	h	٤. 8.	ď	t	2	٠.											
Ö							Х.	×	*	ì	Ĭ		•						•							Š	L	94	£	ï	3	Š.	1	 (ei Ei	ı	h	٤. 83	ď	t	ı		*										
		•					*.	×		?	i						•		•							Š	L	31	8	1	3	Š.	3	.	es Es	ec X	h	٤. 8.	ď	t	1	٠.	*										
		•					*.	×	•	ì									•							Š	l.	31	£	10	3	٠ ۲	3	.	ei Ei	3 1	h	٤. 8.	ď	t	ı		*										

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

Date				Ų.	37	×	2,21	9				Sî	gne	d s	8	Ž.	۸.	w					ď.,				
	T)	γþ	e o	Pı	int)												•									
															1	1		Ŷ.		۳,	2		ý			₩	
 (Tyi	ij,	W		Šķ.		45	S.						Sig		٤,	Ø4	A.	37 2	٠		*	×	¥1.	<i>e</i>	**	**	
(Ty	e o	r P	rin	N	8M)	e of	W	îm	c 88)		•	238	na	œn	e o	. ,	V 18	œ								

D-WAVE GOVERNMENT INC.

14-Au6-209

(Signatory Signature)

Assignee Signatory Name Title

Decker No. 240105 (489) (4388) (1788-US-1)

LEGALWITTE PART

2

ASSIGNMENT

WHEREAS.

Corporation Name	Address
D-Wave Government Inc.	2650 E Bayshore Road, Palo Alto, California 94303

(hereinafter referred to as ASSIGNOR), a corporation of the State of Delaware having a place of business at the address listed above, is the owner of an invention entitled "SYSTEMS AND METHODS FOR SCHEDULING PROGRAMS FOR DEDICATED EXECUTION ON A QUANTUM PROCESSOR," as described and claimed in the specification for which an application for United States letters patent was filed on October 16, 2018, and assigned Application No. 62/746,365;

WHEREAS,

 Corporation Name	Address
D-Wave Systems Inc.	3033 Beta Avenue, Burnaby, British Columbia, V5G 4M9 CANADA

(hereinafter referred to as ASSIGNEE), a Canadian corporation having a place of business at the address listed above, 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, 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

LEGAL\42118832\1

PATENT REEL: 057559 FRAME: 0483 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.

D-WAVE GOVERNMENT INC.

11-400 AND

(Assignor)

(Assignee)

VERNER Signatory Name Title

D-WAVE SYSTEMS INC.

(Signatory Signature)

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

Docket No. 240105,609PI/438081 (17060-US-I)