

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2737472

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>WILLIAM MACREADY</td> <td>02/21/2014</td> </tr> <tr> <td>GEORDIE ROSE</td> <td>02/20/2014</td> </tr> <tr> <td>THOMAS MAHON</td> <td>02/21/2014</td> </tr> <tr> <td>MARSHALL DREW-BROOK</td> <td>02/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	WILLIAM MACREADY	02/21/2014	GEORDIE ROSE	02/20/2014	THOMAS MAHON	02/21/2014	MARSHALL DREW-BROOK	02/20/2014
Name	Execution Date										
WILLIAM MACREADY	02/21/2014										
GEORDIE ROSE	02/20/2014										
THOMAS MAHON	02/21/2014										
MARSHALL DREW-BROOK	02/20/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>D-WAVE SYSTEMS INC.</td> </tr> <tr> <td>Street Address:</td> <td>3033 BETA AVENUE</td> </tr> <tr> <td>City:</td> <td>BURNABY</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>V5G 4M9</td> </tr> </table>		Name:	D-WAVE SYSTEMS INC.	Street Address:	3033 BETA AVENUE	City:	BURNABY	State/Country:	CANADA	Postal Code:	V5G 4M9
Name:	D-WAVE SYSTEMS INC.										
Street Address:	3033 BETA AVENUE										
City:	BURNABY										
State/Country:	CANADA										
Postal Code:	V5G 4M9										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12992047</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12992047						
Property Type	Number										
Application Number:	12992047										
CORRESPONDENCE DATA											
<p>Fax Number: (206)682-6031</p> <p>Phone: (206) 622-4900</p> <p>Email: sandyc@seedip.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: FRANK ABRAMONTE</p> <p>Address Line 1: 701 FIFTH AVENUE</p> <p>Address Line 2: SUITE 5400</p> <p>Address Line 4: SEATTLE, WASHINGTON 98104</p>											
ATTORNEY DOCKET NUMBER:	240105.507USPC										
NAME OF SUBMITTER:	FRANK ABRAMONTE										

Signature:	/Frank Abramonte/
Date:	02/21/2014
Total Attachments: 6 source=507USPC_Assignment_Macready_et_al#page1.tif source=507USPC_Assignment_Macready_et_al#page2.tif source=507USPC_Assignment_Macready_et_al#page3.tif source=507USPC_Assignment_Macready_et_al#page4.tif source=507USPC_Assignment_Macready_et_al#page5.tif source=507USPC_Assignment_Macready_et_al#page6.tif	

ASSIGNMENT

WHEREAS, we, William Macready, Geordie Rose, Thomas Mahon, Peter Love, and Marshall Drew-Brook (hereinafter referred to as ASSIGNORS), having mailing addresses of 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9; 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9; 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9; 370 Lancaster Avenue, Haverford, Pennsylvania 19041-1392; and 3033 Beta Avenue, Burnaby, British Columbia, Canada V5G 4M9, are the joint inventors of an invention entitled "SYSTEMS AND METHODS FOR SOLVING COMPUTATIONAL PROBLEMS," as described and claimed in the specification for which an application for United States letters patent was filed on November 10, 2010, and assigned Application No. 12/992,047; and for which an application was filed on June 16, 2010 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US2010/038867; and for which the following U.S. Provisional Applications were filed: U.S. Provisional Application No. 61/187,987, filed on June 17, 2009; U.S. Provisional Application No. 61/238,043, filed on August 28, 2009; and U.S. Provisional Application No. 61/330,789, filed on May 3, 2010;

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 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, ASSIGNORS hereby sell, assign and transfer 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

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

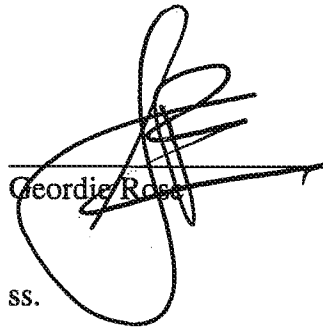
This assignment is made effective as of June 17, 2009

Feb 21, 2014
 Date William Macready
 City of Burnaby)
 Province of BC) ss.

Signature of William Macready witnessed by:

Dated Feb 21, 2014 2014-FEB-21
 Signature of Witness William Macready
 Printed Name MILRS F. H. STEININGER

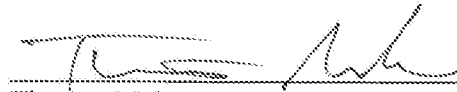
Date FEB 20/2014
City of BURNABY
Province of BRITISH COLUMBIA


Georgie Rose
ss.

Signature of Georgie Rose witnessed by:

Dated February 20, 2014
Signature of
Witness Carrie Cheung
Printed Name Carrie Cheung

FEB. 21, 2014
Date


Thomas Mahon

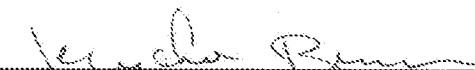
City of KITCHENER)

Province of ON)

ss.

Signature of Thomas Mahon witnessed by:

Dated FEB 21 2014

Signature of
Witness 

Printed Name Jennifer Brown

Date

Peter Love

City of _____)

ss.

Province of _____)

I certify that I know or have satisfactory evidence that Peter Love is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment does not expire.

Feb 20, 2014
Date


Marshall Drew-Brook

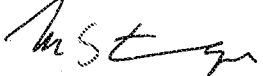
City of Burnaby)

Province of BC)

ss.

Signature of Marshall Drew-Brook witnessed by:

Dated 2014 - Feb - 20

Signature of Witness 

Printed Name MILES F.H. STEININGER

2860984_1
(240105.507USPC)