

01-23-2006

press Mail No. EV 686 022 041 US



103161886

Attorney Docket Number
11098-098-999Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

1-1706

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Mohammad H.S. Amin		2. Name and address of receiving party(ies): Name: <u>D-Wave Systems, Inc.</u> Address: <u>Unit 100, 4401 Still Creek Drive</u> <u>Burnaby, British Columbia</u>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Country (if other than USA): CANADA Zip Code: V5C 6G9	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: <u>December 30, 2005</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>11/267,478 filed November 4, 2005</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: JONES DAY 222 East 41st Street New York, New York 10017		6. Number of applications and patents involved: <u>1</u>	
		7. Total fee (37 CFR 3.41):.....\$ 40.00 Please charge to the deposit account listed in Section 8.	
		8. Deposit account number: <u>50-3013</u>	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Brett Lovejoy Name of Person Signing		42,813 Reg. No.	Signature <u>Brett Lovejoy</u> Date <u>January 17 2006</u>
		Total number of pages including cover sheet: <u>11267478</u>	

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services FC:8021
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Or fax documents to Fax No.: 571-273-0140

40.00 DA

CAJD: 521898.1

PATENT
REEL: 017452 FRAME: 0842

ASSIGNMENT

WHEREAS, I, MOHAMMAD H.S. AMIN, ASSIGNOR, citizen of Canada, residing at 401-2929 W. 4th Avenue, Vancouver, British Columbia, am the inventor of the invention in a SUPERCONDUCTING QUBIT WITH A PLURALITY OF CAPACITIVE COUPLINGS for which I have executed an application for a Patent of the United States

☒ which is identified by Jones Day docket no. 11090-098-999 (706700-999211)

☒ which was filed on November 4, 2005, Application No. 11/267,478

and WHEREAS, D-WAVE SYSTEMS, INC., organized and existing under the laws of Canada, and having a place of business at Unit 100, 4401 Still Creek Drive, Burnaby, British Columbia V5C 6G9 Canada, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of December, 2005

Date Dec 30, 2005

M. H. Amin
Mohammad H.S. Amin

L.S.

Witnessed by:

Signature

Printed Name

Totian Ling