

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARY VACON	11/02/2022
KRISTIN A. RAUSCHENBACH	10/18/2022
RECEIVING PARTY DATA	
Name:	QUBIT MOVING AND STORAGE, LLC
Street Address:	P.O. BOX 849
City:	FRANCONIA
State/Country:	NEW HAMPSHIRE
Postal Code:	03580
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17748360
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Email:	kurt@rauschenbach.com
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Address Line 1:	P.O. BOX 849
Address Line 4:	FRANCONIA, NEW HAMPSHIRE 03580
ATTORNEY DOCKET NUMBER:	QMS-001DV
NAME OF SUBMITTER:	KURT RAUSCHENBACH
SIGNATURE:	/KURT RAUSCHENBACH/
DATE SIGNED:	11/04/2022
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, We, Gary Vacon and Kristin A. Rauschenbach have invented one or more improvements in:

Distributed Quantum Entanglement Cache

described in an application (or provisional application) for Letters Patent of the United States:

identified by Attorney Docket No., and/or executed by us of even date herewith and about to be filed in the United States Patent Office;

Serial No. 17/748,360 filed in the United States Patent Office on May 19, 2022; and

WHEREAS, **Qubit Moving and Storage, LLC** (and hereinafter called the "ASSIGNEE", which term shall include its successors and assigns), a corporation organized and existing under the laws of the State of **Delaware**, and having a usual place of business at **P.O. Box 849, Franconia, NH 03580** desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions (which term shall include each and every such invention, or part thereof) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, and any and all like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, substitutions, and renewals of said application or such Letters Patent; and any right, title and interest we may have in provisional applications to which said application claims priority; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all laws of the United States and countries throughout the world, and international agreements, treaties or laws, including but not limited to the International Convention for the Protection of Industrial Property and the Patent Cooperation Treaty, relating to the protection of industrial property by filing any such applications for Letters Patent, including, but not limited to, any cause(s) of action and damages accruing prior to this assignment. We do hereby authorize said ASSIGNEE to apply in our name or in their own name (in a manner to be agreed upon by said ASSIGNEE) or their designee, for patents

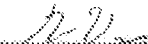
and like rights of exclusion on or for said inventions in all countries, claiming (if said ASSIGNEE so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries (and all jurisdictions within those countries) of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our respective heirs, executors and administrators, upon request of said ASSIGNEE, to execute and deliver without further compensation any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including, but not limited to: the execution of powers of attorney; the execution of assignments; the execution of affidavits, the execution of declarations or oaths; the execution of applications for patents in foreign countries; and the execution of original, non-provisional, substitution, continuation, divisional, reissue, reexamination, renewal or corresponding foreign or international patent applications; and we hereby further agree to provide preliminary or other statements or testimony in any interference or post grant review, or other proceeding in which said inventions or any application, patent or like rights of exclusion directed thereto may be involved; and we hereby further authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;


AND, we do hereby authorize and request the Commissioner of Patents of the United States and the corresponding Official of each foreign country to issue such Letters Patent as shall be granted upon said application or applications and like rights of exclusion based thereon to said ASSIGNEE, its successors, assigns, or legal representatives;

AND, we do hereby covenant for ourselves and for our respective legal representatives and agree with said ASSIGNEE that we have granted no right or license to make, use or sell said inventions to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: 
Cary Vacon

On this 2nd day November, 2022

Inventor: 
Kristin A. Rauschenbach

On this 18th day October, 2022