PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7556489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GABRIEL J. MENDOZA	11/13/2019
MATTEO STAFFARONI	11/13/2019
ALBERT WANG	11/14/2019
JOHN EUGENE BERG	11/13/2019
RAMAKANTH ALAPATI	11/13/2019

RECEIVING PARTY DATA

Name:	PSIQUANTUM, CORP.
Street Address:	700 HANSEN WAY
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17951916

CORRESPONDENCE DATA

Fax Number: (650)326-2422

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: 650-326-2400

Email: kalvarez@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 1: 1100 PEACHTREE STREET, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	104456-1326126-000511US
NAME OF SUBMITTER:	KRISTINA ALVAREZ
SIGNATURE:	/Kristina Alvarez/
DATE SIGNED:	09/23/2022

Total Attachments: 6

source=AssignmentFINALSIGNEDVERSION#page1.tif

PATENT REEL: 061200 FRAME: 0316

507509598

source=AssignmentFINALSIGNEDVERSION#page2.tif
source=AssignmentFINALSIGNEDVERSION#page3.tif
source=AssignmentFINALSIGNEDVERSION#page4.tif
source=AssignmentFINALSIGNEDVERSION#page5.tif
source=AssignmentFINALSIGNEDVERSION#page6.tif

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"PHOTONIC QUANTUM COMPUTER ASSEMBLY,"

filed with the U.S. Patent & Trademark Office on September 19, 2019

and assigned serial no. 16/576,626.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Psiquantum, Corp., a corporation having a principal place of business at 700 Hansen Way, Palo Alto, CA 94304 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT U.S. Serial No. 16/576,626 Attorney Docket No. 104456-1144988-000510US Page 2 of 3

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature:		Gabriel Mendoza	l Date: _	11/13/2019
	Gabriel J. Mendoza			
Signature:		Mm	Date: _	11/13/2019
	Matteo Staffaroni			
Signature:			Date:	
	Albert Wang			

ASSIGNMENT U.S. Serial No. 16/576,626 Attorney Docket No. 104456-1144988-000510US Page 3 of 3

Signature:		John Berg	Date: _	11/13/2019
	John Eugene Berg			
Signature:		Kamakantlı Alapati	Date:	11/13/2019
	Ramakanth Alapati		_	

72656643V.1

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"PHOTONIC QUANTUM COMPUTER ASSEMBLY,"

filed with the U.S. Patent & Trademark Office on September 19, 2019

and assigned serial no. 16/576,626.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Psiquantum, Corp., a corporation having a principal place of business at 700 Hansen Way, Palo Alto, CA 94304 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT U.S. Serial No. 16/576,626 Attorney Docket No. 104456-1144988-000510US Page 2 of 3

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature:		Gabriel Mendozo	ı Date:	11/13/2019
	Gabriel J. Mendoza			
Signature:	Matteo Staffaroni	M	- Date:	11/13/2019
Signature:	Albert Wang		Date:	15 November 2019

ASSIGNMENT U.S. Serial No. 16/576,626 Attorney Docket No. 104456-1144988-000510US Page 3 of 3

Signature:		Date:	
	John Eugene Berg		
Signature:		Date:	
	Ramakanth Alapati		

72656643V.1