PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6356841

ı	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
		Corrective Assignment to correct the CORRECT INVENTOR NAME FROM CHRISTOPHER KASPORWICZ TO CHRISTPHER KASPROWICZ previously recorded on Reel 053996 Frame 0160. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
DEREK BOLT	10/05/2020
SANDEEP LAGISETTY	10/05/2020
BOYU WANG	10/07/2020
CHRISTOPHER KASPROWICZ	10/06/2020

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16698698

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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.

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Address Line 1: 1120 S. CAPITAL OF TEXAS HWY

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Address Line 4: AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER:	7924-04800/CORRECTION
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	10/19/2020

PATENT 506310092 REEL: 054373 FRAME: 0591

Total Attachments: 11 source=P67785-US01-Request_Correct_Assignment#page1.tif source=P67785-US01-Request_Correct_Assignment#page2.tif source=P67785-US01-Request_Correct_Assignment#page3.tif source=P67785-US01-Request_Correct_Assignment#page4.tif source=P67785-US01-Request_Correct_Assignment#page5.tif source=P67785-US01-Request_Correct_Assignment#page6.tif source=P67785-US01-Request_Correct_Assignment#page7.tif source=P67785-US01-Request_Correct_Assignment#page8.tif source=P67785-US01-Request_Correct_Assignment#page9.tif source=P67785-US01-Request_Correct_Assignment#page10.tif source=P67785-US01-Request_Correct_Assignment#page11.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEREK BOLT	10/05/2020
SANDEEP LAGISETTY	10/05/2020
BOYU WANG	10/07/2020
CHRISTOPHER KASPORWICZ Kaspro	DWICZ 10/06/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16698698

CORRESPONDENCE DATA

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 (512)853-8801

 Phone:
 5128538800

 Email:
 acallahan@intprop.com

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provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: ROBERT C. KOWERT

Address Line 1: 1120 S CAPITAL OF TEXAS HWY BUILDING 2, SUITE 300

Address Line 4: AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER: 7924-04800

NAME OF SUBMITTER: ROBERT C. KOWERT

Signature:	/Robert C. Kowert/
Date:	10/07/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

source=P67785-US01-Declaration-Assignment#page1.tif source=P67785-US01-Declaration-Assignment#page2.tif source=P67785-US01-Declaration-Assignment#page3.tif source=P67785-US01-Declaration-Assignment#page4.tif source=P67785-US01-Declaration-Assignment#page5.tif source=P67785-US01-Declaration-Assignment#page6.tif source=P67785-US01-Declaration-Assignment#page7.tif

RECEIPT INFORMATION

EPAS ID: PAT6338961 **Receipt Date:** 10/07/2020



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 8, 2020

PTAS

ROBERT C. KOWERT 1120 S CAPITAL OF TEXAS HWY BUILDING 2, SUITE 300 AUSTIN, TX 78746 506292213

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/07/2020 REEL/FRAME: 053996/0160

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 7924-04800

ASSIGNOR:

BOLT, DEREK DOC DATE: 10/05/2020

ASSIGNOR:

LAGISETTY, SANDEEP DOC DATE: 10/05/2020

ASSIGNOR:

WANG, BOYU DOC DATE: 10/07/2020

ASSIGNOR:

KASPORWICZ, CHRISTOPHER DOC DATE: 10/06/2020

Kasprowicz ASSIGNEE:

AMAZON TECHNOLOGIES, INC.

PO BOX 81226

SEATTLE, WASHINGTON 98108-1226

APPLICATION NUMBER: 16698698 FILING DATE: 11/27/2019

PATENT NUMBER: ISSUE DATE:

TITLE: QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE QUANTUM

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WW

COMPUTING TECHNOLOGIES

PATENT

REEL: 054373 FRAME: 0595

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698 Filing Date 27 Nov 2019 Attorney Docket No. 7924-04800 Client Docket No. P67785-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Derek Bolt 410 Terry Avenue North Seattle, WA 98109-5210

Sandeep Lagisetty 410 Terry Avenue North Seattle, WA 98109-5210

Boyu Wang 410 Terry Avenue North Seattle, WA 98109-5210

Christopher Kasprowicz 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE QUANTUM COMPUTING TECHNOLOGIES" (Invention) for which a non-provisional application for United States Letters Patent (Application):

\boxtimes	was filed on 27 Nov 2019 and accorded U.S. Application No. 16/698,698; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal
	representatives, of Kowert, Hood, Munyon, Rankin & Goetzel, P.C., associated with

Page 1 of 7

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698

Filing Date 27 Nov 2019

Attorney Docket No. 7924-04800

Client Docket No. P67785-US01

Title of Invention: QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE

QUANTUM COMPUTING TECHNOLOGIES

Inventors: Derek Bolt, Sandeep Lagisetty, Boyu Wang, Christopher Kasprowicz

Customer No. , to insert in the header above and here in parentheses (U.S. Patent

Application No. ______, filed ______) this application's U.S. application

number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, 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 of which

is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, 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 and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, 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 ASSIGNOR(S) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

Page 2 of 7

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698

Filing Date 27 Nov 2019

Attorney Docket No. 7924-04800

Client Docket No. P67785-US01

Title of Invention: QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE

QUANTUM COMPUTING TECHNOLOGIES

Inventors: Derek Bolt, Sandeep Lagisetty, Boyu Wang, Christopher Kasprowicz

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.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 7

PATENT

REEL: 054373 FRAME: 0599

October 5, 2020

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698 Filing Date 27 Nov 2019

Attorney Docket No. 7924-04800 Client Docket No. P67785-US01

Title of Invention: QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE

QUANTUM COMPUTING TECHNOLOGIES
Inventors: Derek Bolt, Sandeep Lagisetty, Boyu Wang, Christopher Kasprowicz
<u>DECLARATION</u> As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
☑ United States Patent Application number 16/698,698 filed on 27 Nov 2019; or
PCT International Application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed Invention in the
application.
I have reviewed and understand the contents of the above-identified application, and
acknowledge the duty to disclose to the US Patent & Trademark Office all information known to
me to be material to the patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
DocuSigned by:
Derek Bolt

Page 4 of 7

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698 Filing Date 27 Nov 2019

Attorney Docket No. 7924-04800 Client Docket No. P67785-US01

Title of Invention: QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE

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Sandeep Lagisetty
October 5, 2020

Page 5 of 7

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698 Filing Date 27 Nov 2019

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material to the patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under
18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Boyu Wang Boyu Wang
October 7, 2020

Date

RECORDED: 10/19/2020

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/698,698 Filing Date 27 Nov 2019 Attorney Docket No. 7924-04800 Client Docket No. P67785-US01

Title of Invention: QUANTUM COMPUTING TASK TRANSLATION SUPPORTING MULTIPLE QUANTUM COMPUTING TECHNOLOGIES

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// Lyothand a to be a colory vie a /
/(wistopher kasprowics/ Christopher Kasprowicz
Christopher Rasprowicz
October 6, 2020

Page 7 of 7