#### 506317285 10/22/2020

### 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
PHILLIP SOLOMON	10/17/2020
KAI HUDEK	10/19/2020
JASON MADJDI AMINI	10/19/2020

### **RECEIVING PARTY DATA**

Name:	IONQ, INC.
Street Address:	4505 CAMPUS DRIVE
City:	COLLEGE PARK
State/Country:	MARYLAND
Postal Code:	20740

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16708171

### CORRESPONDENCE DATA

Fax Number: (213)629-7401

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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Email: patentdocket@arentfox.com

ARENT FOX LLP-LOS ANGELES **Correspondent Name:** 

Address Line 1: 555 WEST FIFTH STREET

Address Line 2: 48TH FLOOR

LOS ANGELES, CALIFORNIA 90013 Address Line 4:

ATTORNEY DOCKET NUMBER:	038510.00079	
NAME OF SUBMITTER:	DIANA SCARLETT FIGUEROA	
SIGNATURE:	/Diana Figueroa/	
DATE SIGNED:	10/22/2020	

#### **Total Attachments: 3**

source=038510-00079-SignedAssignment-SOLOMON#page1.tif source=038510-00079-SignedAssignment-HUDEK#page1.tif source=038510-00079-SignedAssignement-AMINI#page1.tif

**PATENT** 506317285

REEL: 054143 FRAME: 0106

EPAS ID: PAT6364035

Docket No. 038510.00079

(TYPE NAME)

# WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

	home to min annual Prince 1114 Attention (2) (Matchington 111	501011010707		
[Insert	lonQ, Inc.			
ASSIGNEE's Name(s) and	4505 Campus Drive			
Address(es)]	Coll	ege Park, MD 20740	······································	
	·	United States		
	(hereinafter ASSIGNEE), the receipt of which is hereby sells, assigns and transfers to ASSIGNEE to sue for past infringement, if any, and all rights p	the entire and exclusive right, title and into	erest, including the right	
[Title of Invention]	TECHNIQUES FOR MAKING HERMETIC FEEDTHROUGHS FOR ENCLOSURES			
[*If the assignment is being filed after the filing of	for which application for Letters Patent of the Unindicated below:	nited States was executed on even date he	rewith unless otherwise	
the application,	filed on <u>December 9, 2019</u>	Serial No.: 16/708,171		
this section must be completed]	(Arent Fox LLP is hearby authorized to insert the so	eries code, serial number and/or filing date, when kno	own)	
	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.			
	The ASSIGNOR agrees to execute all pa divisional, continuation-in-part, reissue or reexan priority thereto, including future inventions or in with such applications as the ASSIGNEE may dec	provements, also to execute separate ass	er applications claiming	
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.			
	IN WITNESS WHEREOF, the undersign	ed inventor(s) has (have) affixed his/her/tl	eir signature(s).	
[Signature(s) of Assignor(s)]	Phillip Solmon	Phillip SOLOMON	10/17/20	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
		Kai HUDEK		
	(SIGNATURE)	(TYPE NAME)	(DATE)	
		Jason Madjdi AMINI		

(SIGNATURE)

PATENT REEL: 054143 FRAME: 0107

(DATE)

Docket No. <u>038510.00079</u>

# **WORLDWIDE ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's	IonQ, Inc.				
Name(s) and	4505 Campus Drive College Park, MD 20740				
Address(es)]					
			United States		
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled				
[Title of Invention]	TECHNIQUES FOR MAKING HERMETIC FEEDTHROUGHS FOR ENCLOSURES			SURES	
[*If the assignment is being filed after the filing of	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
the application,	filed on	<b>December 9, 2019</b>	Serial No.:	16/708,171	
this section must be completed]	(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)				
	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).				
[Signature(s)					
of Assignor(s)]	(01/	ZNIACEU DESCRIPTION DE LA CEUTE DE LA CEUT		DLOMON	(DATE)
	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	GNATURE)	•	NAME)	(DATE)
		<u> </u>		UDEK	10/19/2020
	(SIC	GNATURE)	(TYPE)	NAME)	(DATE)
	·		Jason Mad	ljdi AMINI	
	(SIC	GNATURE)	(TYPE	NAME)	(DATE)

PATENT REEL: 054143 FRAME: 0108

Docket No. 038510.00079

### WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert	IonQ, Inc.				
ASSIGNEE's Name(s) and	4505 Campus Drive				
Address(es)]	College Park, MD 20740				
		United States			
	hereby sells, assigns and transfers to ASSIG	ch is hereby acknowledged, the undersigned A NEE the entire and exclusive right, title and inghts pursuant to 35 U.S.C. §154, to the invention	terest, including the right		
[Title of Invention]	TECHNIQUES FOR MAKING HERMETIC FEEDTHROUGHS FOR ENCLOSURES				
[*If the assignment is being filed after the filing of	for which application for Letters Patent of t indicated below:	he United States was executed on even date h	erewith unless otherwise		
the application,	filed on <u>December 9, 2019</u>	Serial No.: 16/708,171			
this section must be completed]	(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)				
	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).				
[Signature(s)		BEIR- GOLOMON			
of Assignor(5)]	(SIGNATURE)	Phillip SOLOMON (TYPE NAME)	(DATE)		
	(SIGNATURE)	*	(DATE)		
	(CLONIA TELIDE)	Kai HUDEK	(D) ( (D)D)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	Jun angle Him	Jason Madjdi AMINI	10/14/2020		
	(SIGNATURE)	(TYPE NAME)	(DATE)		

PATENT REEL: 054143 FRAME: 0109

**RECORDED: 10/22/2020**