

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6503002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JASON MADJDI AMINI	11/09/2020
KAI HUDEK	11/13/2020
JONATHAN MIZRAHI	11/13/2020
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:	16515508
CORRESPONDENCE DATA	
Fax Number:	(213)629-7401
<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>	
Phone:	2136297400
Email:	patentdocket@arentfox.com
Correspondent Name:	ARENT FOX LLP- LOS ANGELES
Address Line 1:	555 WEST FIFTH STREET
Address Line 2:	48TH FLOOR
Address Line 4:	LOS ANGELES, CALIFORNIA 90013
ATTORNEY DOCKET NUMBER:	038510.00068
NAME OF SUBMITTER:	DIANA SCARLETT FIGUEROA
SIGNATURE:	/Diana Figueroa/
DATE SIGNED:	01/19/2021
Total Attachments: 3	
source=038510-00068-Signed-Assignment-AMINI#page1.tif	
source=038510-00068-Signed-Assignment-HUDEK#page1.tif	
source=038510-00068-Signed-Assignment-MIZRAHI#page1.tif	

Docket No. 038510.00068

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
Name(s) and
Address(es)]

IONQ, INC.
4505 Campus Drive
College Park, MD 20740
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]

ACOUSTO-OPTIC MODULATOR CONFIGURATIONS FOR QUANTUM PROCESSING

[*If the assignment
is being filed
after the filing of
the application,
this section must
be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on July 18, 2019 Serial No.: 16/515,508

(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)]

	<u>Jason Madjdi AMINI</u>	<u>11/9/2020</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	<u>Jonathan MIZRAHI</u>	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	<u>Kai HUDEK</u>	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
_____	<u>Michael GOLDMAN</u>	_____
(SIGNATURE)	(TYPE NAME)	(DATE)

Docket No. 038510.00068

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
Name(s) and
Address(es)]

IONQ, INC.

4505 Campus Drive

College Park, MD 20740

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]

ACOUSTO-OPTIC MODULATOR CONFIGURATIONS FOR QUANTUM PROCESSING

[*If the assignment
is being filed
after the filing of
the application,
this section must
be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on July 18, 2019 **Serial No.:** 16/515,508

(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)]

_____ (SIGNATURE)	Jason Madjdi AMINI _____ (TYPE NAME)	_____ (DATE)
_____  (SIGNATURE)	Jonathan MIZRAHI _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Kai HUDEK _____ (TYPE NAME)	<u>11/13/2020</u> _____ (DATE)
_____ (SIGNATURE)	Michael GOLDMAN _____ (TYPE NAME)	_____ (DATE)

Docket No. 038510.00068

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
Name(s) and
Address(es)]

IONQ, INC.
4505 Campus Drive
College Park, MD 20740
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]

ACOUSTO-OPTIC MODULATOR CONFIGURATIONS FOR QUANTUM PROCESSING

[*If the assignment
is being filed
after the filing of
the application,
this section must
be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on July 18, 2019 Serial No.: 16/515,508

(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)]

_____ (SIGNATURE)	Jason Madjdi AMINI _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Jonathan MIZRAHI _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Kai HUDEK _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Michael GOLDMAN _____ (TYPE NAME)	_____ (DATE)