

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6050970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERIC HAY	05/13/2019
NINO WALENTA	06/14/2019
DONALD T. HAYFORD	04/03/2020
RECEIVING PARTY DATA	
Name:	QUANTUMXCHANGE, INC.
Street Address:	7700 OLD GEORGETOWN ROAD
Internal Address:	SUITE 850
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20814
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16403462
CORRESPONDENCE DATA	
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<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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Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP
Address Line 1:	ATTN: IP DOCKETING
Address Line 2:	P.O. BOX 7037
Address Line 4:	ATLANTA, GEORGIA 30357
ATTORNEY DOCKET NUMBER:	103392P003
NAME OF SUBMITTER:	LESTER J. VINCENT
SIGNATURE:	/LESTER J. VINCENT/
DATE SIGNED:	04/07/2020
Total Attachments: 6	
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 103392P003

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Eric Hay, Nino Walenta, and Donald T. Hayford hereby sell, assign, and transfer to QUANTUMXCHANGE, INC.

a corporation of Delaware
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 7700 Old Georgetown Road, Suite 850, Bethesda, MD 20814 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

METHOD OF OPERATION OF A TRUSTED NODE SOFTWARE IN A QUANTUM KEY DISTRIBUTION SYSTEM

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 16/403,462 filed May 3, 2019

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

ASSIGNMENT OF PATENT APPLICATION (cont'd)

Attorney Docket No.: 103392P003

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date

Signature

Eric Hay

Printed/Typed Name

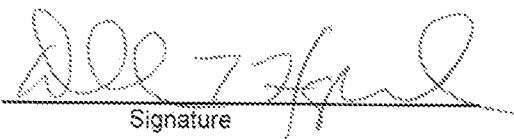
_____, 20____
Date

Signature

Nino Walenta

Printed/Typed Name

Apr 3, 2020
Date


Signature

Donald T. Hayford

Printed/Typed Name

Assignment Document Return Address:

WOMBLE BOND DICKINSON (US) LLP
1841 Page Mill Road
Suite 200
Palo Alto, CA 94304

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Attorney Docket No.: 103392P003

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(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

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("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

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ASSIGNMENT OF PATENT APPLICATION (cont'd)

Attorney Docket No.: 103392P003

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Each Inventor: Please Sign and Date Below:

_____, 20____
Date Signature

John Prisco
Printed/Typed Name

_____, 20____
Date Signature

Gene Savchuk
Printed/Typed Name

_____, 20____
Date Signature

Eric Hay
Printed/Typed Name

06/14, 2014
Date Signature

Nino Walenta
Printed/Typed Name

_____, 20____
Date Signature

Donald T. Hayford
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Assignment Document Return Address:

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ASSIGNMENT OF PATENT APPLICATION (cont'd)

Attorney Docket No.: 103392P003

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Signature

John Prisco
Printed/Typed Name

05/13, 2019
Date Signature

Gene Savchuk
Printed/Typed Name

5-13, 2018
Date Signature

Eric Hay
Printed/Typed Name

_____, 20____
Date Signature

Nino Walenta
Printed/Typed Name

_____, 20____
Date Signature

Donald T. Hayford
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