

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6490600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
QUANTUMXCHANGE, INC.	12/31/2020
RECEIVING PARTY DATA	
Name:	M/C INVESTORS LLC, AS COLLATERAL AGENT
Street Address:	53 STATE STREET
Internal Address:	NO. 2602
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02109
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	16403474
Application Number:	16403467
Application Number:	16403462
Application Number:	16530987
CORRESPONDENCE DATA	
Fax Number:	(408)703-5399
<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:	1(408)341-3000
Email:	IPDOCKETING@WBD-US.COM, LESTER.VINCENT@WBD-US.COM, ENRIQUE.GARCIA@WBD-US.COM
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:	N/A
NAME OF SUBMITTER:	LESTER J. VINCENT
SIGNATURE:	/LESTER J. VINCENT/
DATE SIGNED:	01/11/2021

Total Attachments: 6

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

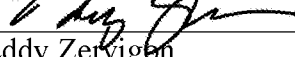
Please be advised that pursuant to the Convertible Senior Note Purchase Agreement dated as of December 31, 2020 (as amended, modified, extended, restated, replaced, or supplemented from time to time, the "Purchase Agreement") by and among QuantumXchange, Inc., a Delaware corporation (the "Obligor"), and M/C Investors LLC, as Collateral Agent (the "Collateral Agent") for the purchasers referenced therein (the "Purchasers"), the undersigned Obligor has granted a continuing security interest effective December 31, 2020 in and continuing lien upon all of the patents and patent applications of the Obligor, including the patents and patent applications shown on Schedule 1 attached hereto (the "Patents") to the Collateral Agent for the ratable benefit of the Purchasers.

The Obligor and the Collateral Agent, on behalf of the Purchasers, hereby acknowledge and agree that the security interest in the Patents (i) may only be terminated in accordance with the terms of the Purchase Agreement and (ii) is not to be construed as an assignment of any Patent.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Very truly yours,

QUANTUMXCHANGE, INC.,
a Delaware corporation

By: 
Name: Eddy Zervigen
Title: Chief Executive Officer

Acknowledged and Accepted:

M/C INVESTORS LLC,
as Collateral Agent

By: _____
Name: _____
Title: _____

Schedule 1

Patent Applications

Application Number	Title	Owner	Filing Date	Issue Date	Country
16/403,474	Secure Memory Tamper Detection in a Quantum Key Computer	QuantumXchange, Inc.	5/3/2019	Pending.	USA
16/403,467	Method of Operation of a Quantum Key Controller	QuantumXchange, Inc.	5/3/2019	Pending.	USA
16/403,462	Method of Operation of a Trusted Node Software in a Quantum Key Distribution System	QuantumXchange, Inc.	5/3/2019	Pending.	USA
16/530,987	Secure out-of-band symmetric encryption key delivery	QuantumXchange, Inc.	8/2/2019	Pending.	USA

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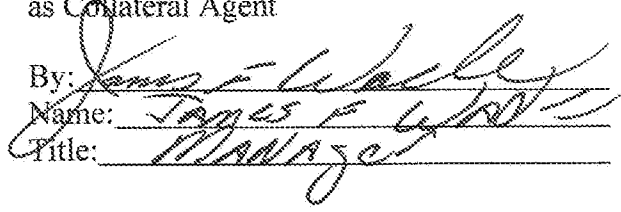
Very truly yours,

QUANTUMXCHANGE, INC.,
a Delaware corporation

By: _____
Name: Eddy Zervigon
Title: Chief Executive Officer

Acknowledged and Accepted:

M/C INVESTORS LLC,
as Collateral Agent

By: 
Name: JAMES F. W. [unclear]
Title: MANAGER

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