

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7523153

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VALERIJS VAVILOVS	03/30/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BITFURY IP B.V.
<b>Street Address:</b>	STRAWINSKYLAAN 3051
<b>City:</b>	AMSTERDAM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1077ZX
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14988371
Application Number:	14988658
Application Number:	14988502
Application Number:	15369209
Application Number:	16116519
<b>CORRESPONDENCE DATA</b>	
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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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<b>Email:</b>	us-patentbos@goodwinlaw.com, ahoward@goodwinlaw.com
<b>Correspondent Name:</b>	GOODWIN PROCTER LLP
<b>Address Line 1:</b>	100 NORTHERN AVENUE
<b>Address Line 2:</b>	IP DOCKETING DEPT./7TH FL.
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<b>ATTORNEY DOCKET NUMBER:</b>	BFY-002, -003, -005, -008
<b>NAME OF SUBMITTER:</b>	SAMUEL S. STONE
<b>SIGNATURE:</b>	/Samuel S. Stone/
<b>DATE SIGNED:</b>	09/06/2022
<b>Total Attachments: 3</b>	

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**PATENT**

**REEL: 060999 FRAME: 0972**

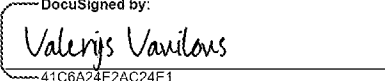
## CONFIRMATORY ASSIGNMENT

**WHEREAS**, Valerijs Vavilovs, a resident of Dubai, UAE (hereinafter referred to as “Assignor”), was a joint owner, by assignment, of limited right, title, and interest in the patents and patent applications (and all patents issuing on or claiming priority to such patents or patent applications) identified in Schedule A attached hereto and incorporated herein by reference (collectively, the “Patent Rights”) and the inventions described and/or claimed in the Patent Rights (the “Inventions”);

**AND WHEREAS**, Bitfury IP B.V., a company organized and existing under the laws of the Kingdom of the Netherlands (“the Netherlands”) and having a place of business at Strawinskylaan 3051, 1077ZX Amsterdam, the Netherlands (hereinafter referred to as “Assignee”), (i) previously acquired Assignor’s right, title, and interest in, to, and under all Letters Patent of said Patent Rights and/or all Letters Patent granted on said Inventions (other than in Saint Kitts and Nevis, hereinafter the “Reserve State”) under the terms and conditions set forth in the PCT Assistance Agreement made on December 22, 2016, and the PCT Assistance Agreement made on July 25, 2019, each by and between Assignor and one of Assignee’s predecessors in interest (Bitfury Group Limited, a Cayman Islands entity), and (ii) hereby wishes to memorialize that acquisition and assignment by this Confirmatory Assignment;

**NOW, THEREFORE**, in consideration of and in exchange for the consideration set out in said PCT Assistance Agreements, an additional One Dollar (\$1.00), and other good and valuable consideration, receipt of which is hereby acknowledged, Assignor has previously sold, assigned, transferred, and set over, and does hereby confirm selling, assigning, transferring, and setting over to a predecessor in interest of Assignee, Assignor’s entire right, title, and interest in and to all Letters Patent of said Patent Rights and/or Letters Patent granted on said Inventions and such other patents that may issue claiming priority to the Patent Rights under United States law or international convention, with the exception of Letters Patent granted in the Reserve State; and, to the extent any of Assignor’s rights, titles, and/or interests in the Inventions or in any patents or patent applications covering the Inventions (other than in the Reserve State) have not already been transferred to Assignee, Assignor does hereby sell, assign, transfer, and set over unto

Assignee, its successors, legal representatives, and assigns, Assignor's entire right, title, and interest in and to the Patent Rights, such other patents and patent applications claiming priority to the Patent Rights under United States law or international convention, such other patents and patent applications covering said Inventions, and any cause(s) of action and damages that have previously accrued, with the exceptions of Letters Patent granted or patent applications pending in the Reserve State and any cause(s) of action and damages that may have previously accrued in the Reserve State.

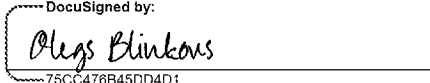
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Name: Valerijs Vavilovs

Date: 30 March 2022 | 22:07:48 CEST

ASSIGNEE hereby accepts receipt of the entire right, title, and interest in and to the aforementioned properties.

Bitfury IP B.V.

By: 75CC478B45DD4D1...

Name: Olegs Blinkovs

Title: Managing Director

Date: 31 March 2022 | 00:16:53 CEST

**SCHEDULE A**

<b>Patent / Application No.</b>	<b>Filing Date</b>	<b>Inventor</b>	<b>Title</b>	<b>Jurisdiction</b>
9,660,627 / 14/988,371	January 5, 2016	Valerii Nebesnyi	SYSTEM AND TECHNIQUES FOR REPEATING DIFFERENTIAL SIGNALS	US
PCT/IB2016/001988	December 30, 2016	Valerii Nebesnyi	SYSTEM AND TECHNIQUES FOR REPEATING DIFFERENTIAL SIGNALS	PCT
9,645,604 / 14/988,658	January 5, 2016	Valerii Nebesnyi	CIRCUITS AND TECHNIQUES FOR MESOCHRONOUS PROCESSING	US
PCT/IB2016/002014	December 30, 2016	Valerii Nebesnyi	CIRCUITS AND TECHNIQUES FOR MESOCHRONOUS PROCESSING	PCT
9,514,264 / 14/988,502	January 5, 2016	Valerii Nebesnyi	LAYOUTS OF TRANSMISSION GATES AND RELATED SYSTEMS AND TECHNIQUES	US
15/369,209	December 5, 2016	Valerii Nebesnyi	LAYOUTS OF TRANSMISSION GATES AND RELATED SYSTEMS AND TECHNIQUES	US
PCT/IB2016/002012	December 30, 2016	Valerii Nebesnyi	LAYOUTS OF TRANSMISSION GATES AND RELATED SYSTEMS AND TECHNIQUES	PCT
10,446,223 / 16/116,519	August 29, 2018	Valerii Nebesnyi	DATA STORAGE APPARATUS, AND RELATED SYSTEMS AND METHODS	US