### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7285148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN FLETCHER	09/21/2017
THOMAS TREVETHAN	09/21/2017
MARCO BARDOSCIA	09/26/2017

### **RECEIVING PARTY DATA**

Name:	NCHAIN HOLDINGS LTD.
Street Address:	44 CHURCH STREET
City:	ST. JOHN'S
State/Country:	ANTIGUA AND BARBUDA

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

Property Type	Number
Application Number:	16604959

### CORRESPONDENCE DATA

Fax Number: (206)757-7779

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@dwt.com, tessalarson@dwt.com,

janetberdine@dwt.com,nChainPatents@dwt.com

DAVIS WRIGHT TREMAINE LLP **Correspondent Name:** 

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Address Line 2: **SUITE 3300** 

Address Line 4: SEATTLE, WASHINGTON 98104-1610

ATTORNEY DOCKET NUMBER:	0108792-091US0
NAME OF SUBMITTER:	TESSA LARSON
SIGNATURE:	/Tessa Larson/
DATE SIGNED:	04/18/2022

#### **Total Attachments: 9**

source=2022-14-18 0108792-091US0 (WP# 365) Assignment with Transmittal - GB 1705867.8#page1.tif source=2022-14-18 0108792-091US0 (WP# 365) Assignment with Transmittal - GB 1705867.8#page2.tif source=2022-14-18 0108792-091US0 (WP# 365) Assignment with Transmittal - GB 1705867.8#page3.tif

**PATENT** REEL: 059628 FRAME: 0503 507238229

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PATENT REEL: 059628 FRAME: 0504

U.S. Patent Application No. 16/604,959, filed October 11, 2019 371 of PCT/IB2018/052471, filed April 9, 2018 Claims Priority to United Kingdom Patent Application No. 1705867.8 filed April 11, 2017
ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the INVENTORS listed below with corresponding citizenship and mailing address,

- 1) John Fletcher, a citizen of United Kingdom, and having a mailing address of John Fletcher, c/o UDL, Churchill House, Churchill Way, Cardiff, CF10 2HH, UNITED KINGDOM
- 2) Thomas Trevethan, a citizen of United Kingdom, and having a mailing address of Thomas Trevelhan, c/o UDL, Churchill House, Churchill Way, Cardiff, CF10 2HH, UNITED KINGDOM
- Marco Bardoscia, a citizen of Italy, and having a mailing address of Marco Bardoscia, c/o UDL, Churchill House, Churchill Way, Cardiff, CF10 2HH, UNITED KINGDOM

have invented certain new and useful improvements in

"Computer implemented system and method" as described and set forth in the GB Patent Application No. 1705867.8, filed on Apr 11,2017 (Company Reference No.

herein referred to as the "PATENT APPLICATION,"

AND WHEREAS, nChain Holdings Ltd., hereinafter referred to as the "COMPANY" a corporation of Antigua and Barbuda, whose address is 44 Church Street, St. Johns, Antigua, is desirous of acquiring or confirming its acquisition of all rights, title and interests in and to any and all rights arising out of the PATENT APPLICATION;

NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the INVENTORS, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, fransfer and convey, unto said COMPANY, its successors and assigns, the following

- 1. All rights, title and interest in and to the PATENT APPLICATION;
- 2. All rights, title and interest in and to all patent applications filed throughout the world (including any international PCT patent application and any national stage patent application or other patent application filed in a specific country) claiming priority rights from the PATENT APPLICATION (collectively, the "RELATED APPLICATIONS");
- All rights, title and interest with respect to any direct or indirect divisional, continuation, continuation in-part, reissue, reexamination or other patent application or patent claiming priority rights from the PATENT APPLICATION and/or the RELATED APPLICATIONS,
- 4. The right to claim priority rights deriving from the PATENT APPLICATION and/or the RELATED APPLICATIONS;
- 5. All rights, title and interest in and to any inventions claimed or described in the PATENT APPLICATION or RELATED APPLICATIONS, in any form or embodiment thereof (collectively, "the INVENTIONS").
- 6. All rights, title and interest in and to all patent applications or other governmental grants or issuances that may be granted throughout the world with respect to the INVENTIONS
- 7. All causes of action and remedies related to any or all of the RIGHTS (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- 8. Any and all other rights and interests ansing out of, or regarding, or in relation to the RIGHTS.

Furthermore, the INVENTORS do hereby agree to sign all documents and do such additional acts that are deemed necessary, in the sole opinion of the COMPANY, to perfect enjoyment of the RIGHTS, conduct proceedings regarding the RIGHTS (including any litigation or interference proceedings), or perfect or defend title to the RIGHTS in the COMPANY, all without further compensation. The INVENTORS do hereby request the respective patent or government agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the RIGHTS in the name of the COMPANY, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of the COMPANY, its successors, legal representatives, and assigns and will be binding upon the INVENTORS.

Page 2 of 6

Ву:	<u> Diamento</u>	Date:	21/03/2012
Stefan Matthe	ws.		A State State
nChain Holdin	ngs Ltd.		
	ATTESTAT	TON	
before me on	nessed the signature of Stefan Matthews to this hews is personally known to me (or proved to news subscribed to this document.	document and ma ne on the basis of s , to execute this do	kes the following statements: atisfactory evidence) and appeared ocument.
declare under penal	ty of perjury that the foregoing is true and correc	ct.	
By:	4/		
Print name: Agir	na Druzga		

py;	JEA Francis	
Joi	hn Fleicher	<u> </u>
	ATTESTA	TION
before	signed witnessed the signature of John Fletcher to this donn Fletcher is personally known to me (or proved to me is me on	ocument and makes the following statements: on the basis of satisfactory evidence) and appeared, to execute this document.
	nder penalty of perjury that the foregoing is true and com	ect.
onnt name:	Anna Oruzga	•

or the three	Date: 21/09/2019
Thomas Trevelhan	<u> </u>
ATTESTATIO	N
The undersigned witnessed the signature of Thomas Trevethan to this do	ocument and makes the following states
Thomas Trevethan is personally known to me (or proved to me obefore me on 27/00/20/3	on the basis of satisfactory evidence) and appeared execute this document.
declare under penalty of perjury that the foregoing is true and correct.	
Print name: Anna Druzga	

Marco Bardoscia		Date:	2 2 SEP 2023
See of all societies	y.m.t.		
	W. WOODOO COM. A		
	ATTESTA	ATION	
The undersigned witnessed the sign in the sign in the sign is personal to the sign in the	gnature of Marco Bardoscia to maily known to me (or proved t 2 2 SEP 2023		
<ol> <li>Marco Bardoscia subscrit</li> </ol>	sed to this document	w execute this do	cument
declare under penalty of penjury the	hat the foregoing is true and co	irrect,	
3y. \/ /			
		~~~	
rint name: Anna Druzga			

I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on \_\_\_\_\_ April 18, 2022 \_\_\_\_\_.

Attorney Docket No. 0108792-091US0 UDL Ref. No. CEJ/P510728US/365

#### DAVIS WRIGHT TREMAINE LLP

By: /Tessa Larson/

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John Fletcher, et al. Confirmation No.: 8419

Application No.: 16/604,959 Examiner: Andrew J. Steinle

Filed: October 11, 2019 Technology Center/Art Unit: 2497

For: RAPID DISTRIBUTED CONSENSUS

ON BLOCKCHAIN

ASSIGNMENT TRANSMITTAL LETTER

Customer No.: 22504

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Commissioner:

Enclosed for filing and recordation in the above-identified application is a fully executed Assignment for the inventors in the above-referenced application.

Applicant notes that the assignment document recorded herewith lists a date of September 22, 2023, which is a clear error. Applicant's representatives have confirmed that the assignment was executed no later than September 26, 2017, as evidenced by the attached electronic mail message.

Please accept the submission of the assignment document and note the inventor's signature with a date of September 26, 2017.

Applicant believes that no fee is required for submission of this Transmittal Letter. However, if any additional fees are due for the submission of this transmittal letter, please deduct those fees from Deposit Account No. 04-0258.

Respectfully submitted,

Date: April 18, 2022 /Scott S. Adams/

Scott S. Adams

Registration No. 63,302

DAVIS WRIGHT TREMAINE LLP 920 Fifth Avenue, Suite 3300 Seattle, Washington 98104-1610

Tel: (206) 757-8002 Fax: (206) 757-7002 From: anna@ncrypt.com

To: nchainsupportstaff@udl.co.uk

Cc: "Cerian Jones"

Subject: nChain Ltd. patent forms - 5

Date: Tuesday, September 26, 2017 3:22:06 AM

Attachments: folder 5.zip

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Hello,

Please find attached patent forms for nChain.

Kind Regards,

Anna Druzga Office Manager/HR

+44 (0) 203 423 6935 anna@ncrvpt.com

**RECORDED: 04/18/2022** 

PATENT REEL: 059628 FRAME: 0513