

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7355193

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN FLETCHER	09/21/2017
THOMAS TREVETHAN	09/21/2017
MARCO BARDOSCIA	09/26/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NCHAIN HOLDINGS LTD.
<b>Street Address:</b>	44 CHURCH STREET
<b>City:</b>	ST. JOHN'S
<b>State/Country:</b>	ANTIGUA AND BARBUDA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17827168
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)757-7779
<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>	
<b>Phone:</b>	2066223150
<b>Email:</b>	patentdocket@dwt.com, tessalarson@dwt.com, janetberdine@dwt.com,nChainPatents@dwt.com
<b>Correspondent Name:</b>	DAVIS WRIGHT TREMAINE LLP
<b>Address Line 1:</b>	920 FIFTH AVENUE
<b>Address Line 2:</b>	SUITE 3300
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104-1610
<b>ATTORNEY DOCKET NUMBER:</b>	0108792-091US1
<b>NAME OF SUBMITTER:</b>	TESSA LARSON
<b>SIGNATURE:</b>	/Tessa Larson/
<b>DATE SIGNED:</b>	05/27/2022
<b>Total Attachments: 9</b>	
source=2022-05-27 0108792-091US1 (WP# 365) Assignment - GB 1705869.4#page1.tif	
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source=2022-05-27 0108792-091US1 (WP# 365) Assignment - GB 1705869.4#page9.tif

## 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 Trevelthan, a citizen of United Kingdom, and having a mailing address of  
Thomas Trevelthan, c/o UDL, Churchill House, Churchill Way, Cardiff, CF10 2HH, UNITED KINGDOM
- 3) 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. 1705869.4, filed on Apr 11, 2017 (Company Reference No. WP0365).

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, transfer and convey, unto said COMPANY, its successors and assigns, the following (collectively, the "RIGHTS"):

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");
3. All rights, title and interest with respect to any direct or indirect divisional, continuation, continuation in-part, reissue, re-examination 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 arising out of, or regarding, or in relation to the RIGHTS.

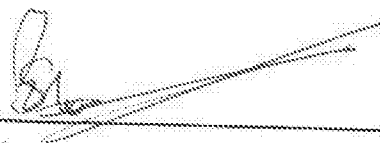
## ASSIGNMENT OF PATENT RIGHTS

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.

# ASSIGNMENT OF PATENT RIGHTS

By:



Stefan Matthews

nChain Holdings Ltd.

Date:

21/03/2017

## ATTESTATION

The undersigned witnessed the signature of Stefan Matthews to this document and makes the following statements:

1. Stefan Matthews is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 21/03/2017, to execute this document.
2. Stefan Matthews subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By:



Print name: Anna Druzga

# ASSIGNMENT OF PATENT RIGHTS

By: John Fletcher  
John Fletcher

Date: 21/08/2007

## ATTESTATION

The undersigned witnessed the signature of John Fletcher to this document and makes the following statements:

1. John Fletcher is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 21/08/2007, to execute this document.
2. John Fletcher subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: Anna Druzga

Print name: Anna Druzga

# ASSIGNMENT OF PATENT RIGHTS

By:   
Thomas Trevethan

Date: 21/09/2017

## ATTESTATION

The undersigned witnessed the signature of Thomas Trevethan to this document and makes the following statements:

1. Thomas Trevethan is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 21/09/2017, to execute this document.
2. Thomas Trevethan subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: 

Print name: Anna Druzga

# ASSIGNMENT OF PATENT RIGHTS

By:   
Marco Bardoscia

Date: 22 SEP 2023

## ATTESTATION

The undersigned witnessed the signature of Marco Bardoscia to this document and makes the following statements:

1. Marco Bardoscia is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 22 SEP 2023, to execute this document.
2. Marco Bardoscia subscribed to this document.

I declare under penalty of perjury that the foregoing is true and correct.

By: 

Print 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.

PATENT  
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.

Application No.: 16/604,959

Filed: October 11, 2019

For: **RAPID DISTRIBUTED CONSENSUS  
ON BLOCKCHAIN**

Customer No.: 22504

Confirmation No.: 8419

Examiner: Andrew J. Steinle

Technology Center/Art Unit: 2497

**ASSIGNMENT TRANSMITTAL LETTER**

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  
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**From:** anna@ncrypt.com  
**To:** nchainsupportstaff@udl.co.uk  
**Cc:** "Ceria 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@ncrypt.com