

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7785929

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEAN KRAMER	06/19/2018
MARTIN SEWELL	05/03/2018
BASSEM AMMAR	05/03/2018
<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>	17050836
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)757-7700
<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>	206-662-3150
<b>Email:</b>	PatentDocket@dwt.com, JanetBerdine@dwt.com, nChainPatents@dwt.com, JenniferBadley@dwt.com, TessaLarson@dwt.com
<b>Correspondent Name:</b>	DAVIS WRIGHT TREMAINE LLP
<b>Address Line 1:</b>	920 FIFTH AVENUE, SUITE 3300
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104-1610
<b>ATTORNEY DOCKET NUMBER:</b>	0108792-159US0
<b>NAME OF SUBMITTER:</b>	JENNIFER BADLEY
<b>SIGNATURE:</b>	/Jennifer Badley/
<b>DATE SIGNED:</b>	02/08/2023
<b>Total Attachments: 6</b>	
source=2023-02-08 0108792-159US0 (WP# 554) Assignment - GB 1806907.0 (WP# 554)#page1.tif	
source=2023-02-08 0108792-159US0 (WP# 554) Assignment - GB 1806907.0 (WP# 554)#page2.tif	
source=2023-02-08 0108792-159US0 (WP# 554) Assignment - GB 1806907.0 (WP# 554)#page3.tif	

source=2023-02-08 0108792-159US0 (WP# 554) Assignment - GB 1806907.0 (WP# 554)#page4.tif

source=2023-02-08 0108792-159US0 (WP# 554) Assignment - GB 1806907.0 (WP# 554)#page5.tif

source=2023-02-08 0108792-159US0 (WP# 554) Assignment - GB 1806907.0 (WP# 554)#page6.tif

## ASSIGNMENT OF PATENT RIGHTS

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

- 1) Dean Kramer, a citizen of United Kingdom, and having a mailing address of  
Dean Kramer, c/o UDL, Churchill House, Churchill Way, Cardiff, CF10 2HH, UNITED KINGDOM
- 2) Martin Sewell, a citizen of United Kingdom, and having a mailing address of  
Martin Sewell, c/o UDL, Churchill House, Churchill Way, Cardiff, CF10 2HH, UNITED KINGDOM
- 3) Bassem Ammar, a citizen of n/a, and having a mailing address of  
Bassem Ammar, 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. 1806907.0, filed on Apr 27, 2018 (Company Reference No. WP0554),

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:   
Jimmy Nguyen  
nChain Holdings Ltd.

Date: 03 MAY 2018

ATTESTATION

The undersigned witnessed the signature of Jimmy Nguyen to this document and makes the following statements:

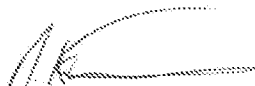
1. Jimmy Nguyen is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 03 MAY 2018, to execute this document.
2. Jimmy Nguyen subscribed to this document.

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

By:   
\_\_\_\_\_

Print name: Anria Druzga  
\_\_\_\_\_

ASSIGNMENT OF PATENT RIGHTS

By:   
\_\_\_\_\_  
Dean Kramer


Date: 19 JUN 2018  
\_\_\_\_\_

ATTESTATION

The undersigned witnessed the signature of Dean Kramer to this document and makes the following statements:

1. Dean Kramer is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 19 JUN 2018, to execute this document.
2. Dean Kramer 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: M. V. Sewell  
Martin Sewell


Date: 03 MAY 2018

ATTESTATION

The undersigned witnessed the signature of Martin Sewell to this document and makes the following statements:

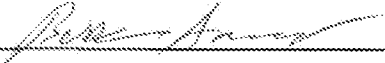
1. Martin Sewell is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 03 MAY 2018, to execute this document.
2. Martin Sewell subscribed to this document.

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

By: 

Print name: Anna Druzga

ASSIGNMENT OF PATENT RIGHTS

By:   
\_\_\_\_\_  
Bassem Ammar

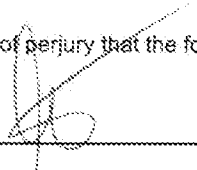
Date: **03 MAY 2018**  
\_\_\_\_\_

ATTESTATION

The undersigned witnessed the signature of Bassem Ammar to this document and makes the following statements:

1. Bassem Ammar is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on **03 MAY 2018**, to execute this document.
2. Bassem Ammar subscribed to this document.

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

By:   
\_\_\_\_\_

Print name: Anna Druzga  
\_\_\_\_\_