PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
JOHN FLETCHER	09/06/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16622871
Application Number:	16622866

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	WP# 380
NAME OF SUBMITTER:	SCOTT S. ADAMS
SIGNATURE:	/Scott S. Adams/
DATE SIGNED:	02/18/2020

Total Attachments: 4

source=WP# 380 - COPY of Executed Assignment from Priority Application No. GB1709432.7#page1.tif source=WP# 380 - COPY of Executed Assignment from Priority Application No. GB1709432.7#page2.tif source=WP# 380 - COPY of Executed Assignment from Priority Application No. GB1709432.7#page3.tif source=WP# 380 - COPY of Executed Assignment from Priority Application No. GB1709432.7#page4.tif

PATENT REEL: 051850 FRAME: 0415 505922419

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

 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

has invented certain new and useful improvements in

"Computer implemented system and method" as described and set forth in the GB Patent Application No. 1709432.7, filed on Jun 14,2017 (Company Reference No. WP0380).

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 INVENTOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, has 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"):

- All rights, title and interest in and to the PATENT APPLICATION;
- 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 royalities 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.

Furthermore, the INVENTOR does 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 RIGHTSs, 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 INVENTOR does 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 INVENTOR.

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By: Y fryng lywy	Date: 0.6 SEP 2007		
Jimmy Nguyen nChain Holdings Ltd.			
resident rotatings and,			
ATTESTATION			
The undersigned witnessed the signature of Jimmy Nguyen to this docu	ument and makes the following statements:		
Jimmy Nguyen is personally known to me (or proved to me on before me on	the basis of satisfactory evidence) and appeared because this document.		
Jimmy Nguyen subscribed to this document.			
I declare under penalty of perjury that the foregoing is true and correct.			
Ву:			
Print name: Anna Druzga			

Вух	- FARCE	Date: 0.6 SEP 2017
John i	Fietcher	
	ATTESTATIO	N
The undersig	ned witnessed the signature of John Fletcher to this docum	ent and makes the following statements:
 John before m 	n Fletcher is personally known to me (or proved to me on the on	e basis of satisfactory evidence) and appeared execute this document.
2. John	r Fletcher subscribed to this document.	
i declare und	er penalty of perjury that the foregoing is true and correct.	
Ву:		

Print name:	Anna Druzga	

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