508404285 02/23/2024

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Bassem AMMAR	05/03/2018	

RECEIVING PARTY DATA

Company 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:	17051075

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0108792-163US0
NAME OF SUBMITTER:	Jennifer Badley
SIGNATURE:	Jennifer Badley
DATE SIGNED:	02/23/2024

Total Attachments: 6

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PATENT 508404285 REEL: 066550 FRAME: 0083

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

- 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
- 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
- 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. 1806914.6, filed on Apr 27,2018 (Company Reference No. WP0557),

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, 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 arising 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.

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By: form inglight	Date: 0 3 MAY 2018
Jimmy Nguyen	
nChain Holdings Ltd.	
ATTESTATION	
The undersigned witnessed the signature of Jimmy Nguyen to this document	t and makes the following statements:
Jimmy Nguyen is personally known to me (or proved to me on the before me on, to exe	
Jimmy Nguyen subscribed to this document.	
I declare under penalty of perjury that the foregoing is true and correct.	
By:	
Print name: Anna Druzga	

By:	1 9 JUN 2018 Date:
Dean Kramer	
ATTESTATION	N
The undersigned witnessed the signature of Dean Kramer to this document	nt and makes the following statements:
Dean Kramer is personally known to me (or proved to me on the before me on, to end	basis of satisfactory evidence) and appeared execute this document.
Dean Kramer subscribed to this document.	
I declare under penalty of perjury that the foregoing is true and correct.	
Ву:	
Print name: Anna Druzga	

By: M.V. Sewell	Date: 0 3 MAY 2018
Martin Sewell	
ATTESTATION	N
The undersigned witnessed the signature of Martin Sewell to this documed 1. Martin Sewell is personally known to me (or proved to me on the before me on, to e	basis of satisfactory evidence) and appeared
2. Martin Sewell subscribed to this document.	oxecute and decament.
I declare under penalty of perjury that the foregoing is true and correct.	
ву:	
Print name: Anna Druzga	

By: Berne And	Date:	0 3 MAY	2018
Bassem Ammar	-		
ATTESTATION			
The undersigned witnessed the signature of Bassem Ammar to this documen	t and make	s the following	statements:
Bassem Ammar is personally known to me (or proved to me on the before me on	asis of sati	sfactory evider	nce) and appeared
Bassem Ammar subscribed to this document.			
I declare under penalty of perium that the formation is two and a sure			
I declare under penalty of perjury that the foregoing is true and correct.			
By:			
9.1			
Print name: Anna Druzga			

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RECORDED: 02/23/2024

PATENT REEL: 066550 FRAME: 0089