505781698 11/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NANTWORKS, LLC	11/26/2018

RECEIVING PARTY DATA

Name:	NANT HOLDINGS IP, LLC
Street Address:	9922 JEFFERSON BOULEVARD
City:	CULVER CITY
State/Country:	CALIFORNIA
Postal Code:	90232

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16687592	

CORRESPONDENCE DATA

Fax Number: (212)529-5132

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.

Phone: 212-529-5131

Email: Docket@mkwllp.com

Correspondent Name: MAURIEL KAPOUYTIAN WOODS LLP

Address Line 1: 15 W. 26TH STREET

Address Line 2: 7TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10010

ATTORNEY DOCKET NUMBER:	10077-2007100	
NAME OF SUBMITTER:	CHRISTIAN NEVILLE	
SIGNATURE:	/Christian Neville/	
DATE SIGNED:	11/19/2019	

Total Attachments: 2

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PATENT 505781698 REEL: 051054 FRAME: 0308

PATENT ASSIGNMENT

WHEREAS, NantWorks, LLC, a limited liability company with a mailing address at 9920 Jefferson Boulevard, Culver City, California 90232 (hereinafter "ASSIGNOR"), is the owner of right, title and interest in and to the Patents and Patent Applications shown on Schedule A, attached hereto (Collectively referred to as "Patent Rights").

WHEREAS, Nant Holdings IP, LLC, a limited liability company with a mailing address at 9922 Jefferson Boulevard, Culver City, California 90232 (hereinafter "ASSIGNEE") desires to secure and confirm the assignment from ASSIGNOR of ASSIGNOR's entire, right, title and interest in, to and under the said Patent Rights;

NOW THEREFORE, for good and valuable consideration, the receipt whereof is acknowledged, ASSIGNOR hereby sells, assigns, transfers, conveys and delivers unto said ASSIGNEE all of its right, title and interest in and to the Patent Rights along with all of its rights to forms of industrial property protection, including, without limitation, patents, utility models, inventor certificates and designs which may be granted or which have been granted for the invention embodied in the Patent Rights, and all divisions, renewals, continuations, and continuations-in-part thereof, in the United States and in any country or countries foreign to the United States and all extensions, renewals and reissues thereafter; the same to be held and enjoyed by the said ASSIGNEE for its own use and behalf, and for its legal representatives and assigns, to the full end of the term for which said Patent Rights are granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made, together with all income, royalties, damages, and payments hereafter due or payable to ASSIGNOR with respect to the Patent Rights, including without limitation unpaid damages and payment for past, present, and future infringements of Patent Rights, and all rights to sue and recover damages and payments for past, present, and future infringements of the Patent Rights, including the right to fully and entirely replace ASSIGNOR in all matters related thereto. For avoidance of doubt, this assignment includes assignment of the right to claim priority to all applications listed on Schedule A, attached hereto.

In furtherance of this instrument, ASSIGNOR hereby acknowledges that, from the effective date of November 19, 2018, and from that date forward, ASSIGNEE has succeeded to all right, title, interest and standing of ASSIGNOR to: (a) receive all rights and benefits pertaining to the Patent Rights; (b) institute and prosecute all suits and proceedings and take all actions that ASSIGNEE, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind in and to any and all the Patent Rights; and (c) defend and comprise any and all such actions, suits, or proceedings relating to such Patent Rights and do all other such acts and things in relation thereto as ASSIGNEE, in its sole discretion, deem advisable. ASSIGNEE hereby acknowledges and confirms receipt and acceptance of all rights conveyed by this assignment.

The undersigned, whose title is supplied below, is

The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNOR and executes this PATENT ASSIGNMENT on behalf of ASSIGNOR.

Ву:	<u>UU</u>
Name:	Charles Kim
Title: _	General Counsel
Date:	11/26/18

SIGNATURE OF ASSIGNOR

SIGNATURE OF ASSIGNEE

The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE and executes this PATENT ASSIGNMENT on behalf of ASSIGNEE.

Ву:	mal la
Name:	Mark Kokes
Title:	Chief Intellectual Property Officer
Date:	डा(अइ/॥
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NantWorks Ref: PAT.001053.US001 Anomey Docket No.: 10077-3007100

SCHEDULE A

Title DISTRIBUTED LEDGER TRACKING OF EVENT DATA	Jurisdiction US	Application Number/ Patent Number (if applicable) 62/769,212	Filing Date November 19, 2018

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