

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NICHOLAS J WITCHEY	12/10/2018
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	Property Type	Number
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DATE SIGNED:	11/19/2019	
Total Attachments: 2		
source=10077-3007100 Witchey to NW_#page1.tif		
source=10077-3007100 Witchey to NW_#page2.tif		

ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Nicholas J. Witchey, an individual (referred to hereinafter as "ASSIGNOR"), and NantWorks, LLC, a Delaware limited liability company having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232 (referred to hereinafter as "ASSIGNEE").

WHEREAS, the undersigned ASSIGNOR has invented certain subject matter in "DISTRIBUTED LEDGER TRACKING OF EVENT DATA", including one or more inventions disclosed in a provisional application for Letters Patent from the United States of America filed on November 19, 2018, having Application Serial Number 62/769,212 and/or in a non-provisional application for Letters Patent from the United States of America filed on November 18, 2019 having Application Serial Number 16/687,592, which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR hereby authorizes and requests ASSIGNEE's attorney to insert or correct above the relevant application number(s) and filing date(s) of said application(s) when known.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

This assignment embodies the entire understanding of ASSIGNOR and ASSIGNEE regarding assignment of the INVENTION and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE regarding assignment of the INVENTION. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said INVENTION and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X

Nicholas J. Withey

Date: Dec 19th, 2018

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: 

Name: Mark Kokes

Title: Chief Intellectual Property Officer

Date: 10 Dec 2018