504393537 06/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4440234

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
NICHOLAS J WITCHEY	04/17/2014	
THOMAS WITTENSCHLAEGER	04/18/2014	

RECEIVING PARTY DATA

Name:	NANTWORKS, LLC
Street Address:	9920 JEFFERSON BLVD
City:	CULVER CITY
State/Country:	CALIFORNIA
Postal Code:	90232

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61978613
Application Number:	14685564
Application Number:	15587857

CORRESPONDENCE DATA

Fax Number:

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: 7202344351

Email: genghiscomm@gmail.com

Correspondent Name: STEVEN J SHATTIL Address Line 1: PO BOX 17355

Address Line 4: **BOULDER, COLORADO 80308**

ATTORNEY DOCKET NUMBER:	000002.2US
NAME OF SUBMITTER:	STEVEN J SHATTIL
SIGNATURE:	/Steven J Shattil/
DATE SIGNED:	06/01/2017

Total Attachments: 2

source=000002 PRO_NickTom_to_NWorks#page1.tif source=000002 PRO NickTom to NWorks#page2.tif

PATENT REEL: 042567 FRAME: 0016 504393537

ASSIGNMENT

This patent assignment is made effective as of <u>April 11, 2014</u> by and between <u>Thomas Wittenschlaeger</u> and <u>Nicholas J. Witchey</u>, individuals, and <u>NantWorks</u>, <u>LLC</u>, a Delaware corporation.

WHEREAS, the undersigned, Thomas Wittenschlaeger, an individual residing in Flowery Branch, Georgia, and Nicholas J. Witchey, an individual residing in Laguna Hills, California (referred to hereinafter as "ASSIGNORS") have invented a certain invention entitled "FABRIC-BASED ANONYMITY MANAGEMENT, SYSTEMS AND METHODS", for which a provisional application for Letters of Patent of the United States of America was filed on April 11, 2014, Application Serial Number 61/978,613; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

WHEREAS, NANTWORKS, LLC, a limited liability company having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232, (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all 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, ASSIGNORS hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors and assigns the 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 non-provisional, continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination application 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.

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

ASSIGNORS further covenant 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 ASSIGNORS, 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.

PATENT REEL: 042567 FRAME: 0017 ASSIGNORS and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

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

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

This Agreement 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.

EXECUTED at:

FLOWERY	BRANGH	GA .m	s 18 th day	oi APLIL	, 2014
	City, State	,		Month	
formarian	1/11/12	MARGER	" / /	, , , , , , , , , , , , , , , , , , ,	
			###		
Laguna	14:113	<u> </u>	s <u>174</u> asy	os <u>Aprilli</u>	2014
8y:	City, State		>	Month	