505406455 04/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5453249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN ANDREW PERKINS	03/28/2019
MITHILESH NANJAMANAIDU SRINIVA	04/02/2019
AARON JOHN KLISH	03/28/2019
MATTHEW ROBERT AHRENS	03/28/2019

RECEIVING PARTY DATA

Name:	OATH INC.
Street Address:	770 BROADWAY
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10003

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16372854

CORRESPONDENCE DATA

Fax Number: (216)373-3450

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: 216-654-0090

Email: docketing@cooperlegalgroup.com **Correspondent Name:** COOPER LEGAL GROUP LLC 6505 ROCKSIDE ROAD SUITE 330 Address Line 1: Address Line 4: INDEPENDENCE, OHIO 44131

ATTORNEY DOCKET NUMBER:	OA12117US00-863
NAME OF SUBMITTER:	ALI ASSAR
SIGNATURE:	/Ali Assar/
DATE SIGNED:	04/02/2019

Total Attachments: 4

505406455

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

> **PATENT REEL: 048767 FRAME: 0495**

source=Assignment#page4.tif

PATENT REEL: 048767 FRAME: 0496

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I / We, Kevin Andrew Perkins, Mithilesh Nanjamanaidu Sriniva, Aaron John Klish and Matthew Robert Ahrens, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

APPLICATION IDENTIFICATION USING NETWORK TRAFFIC

MIDIOTION DESTRUCTION COMO NEI WORK INSTITUTO	
☑ for which I have executed a U.S. patent application on even date herewith.	
which bears U.S. application serial No, filed	
for which I have executed a patent application in the country ofdate herewith.	on even
which I have executed a U.S. provisional application on even date herewith.	
which is a U.S. provisional application which bears U.S. application serial No, filed	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:	
(a) Sell, assign and transfer to Oath Inc., a Delaware corporation having a place of at 770 Broadway, New York NY 10003 (hereinafter "ASSIGNEE"), (1) the entire rig	

- (a) Sell, assign and transfer to Oath Inc., a Delaware corporation having a place of business at 770 Broadway, New York NY 10003 (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and;(2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof.
- (b) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE.
- (c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

Page 1 of 3

- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

IN TESTIMONY WHEREOF, I, Kevin Andrew	Perkins, have executed this document on the
date indicated below.	
2 Por	3/28/2019
Signature of Inventor	Date
Champaign, IL	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, Mithilesh Nan document on the date indicated below.	jamanaidu Sriniva, have executed this
Signature of Inventor	Date
Champaign, IL	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, Aaron John K indicated below.	lish, have executed this document on the date
Com Ship For	3/28/2019
Signature of Inventor	Date
Savoy, IL	
Inventor's City. State of residence	

- application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

IN TESTIMONY WHEREOF, I, <u>Kevin Andrew Perkins</u> , have executed this document on th date indicated below.	
Signature of Inventor	Date
Champaign, IL Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I, Mithilesh document on the date indicated below.	Nanjamanaidu Sriniva, have executed this
Aft	04/02/2019
Signature of Inventor	Date
Champaign, IL Inventor's City, State of residence	announced.

IN TESTIMONY WHEREOF, I, <u>Matthey</u> date indicated below.	w Robert Ahrens, have executed this document on the
Matra Dalus	3/28/2019
Signature of Inventor	Date
Champaign, IL Inventor's City, State of residence	