505216283 12/03/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS ARMSTRONG	12/20/2017
MICHAEL LANDERS	11/27/2018

RECEIVING PARTY DATA

Name:	TIONESTA, LLC	
Street Address:	8522 BROADWAY ST., SUITE 217	
City:	SAN ANTONIO	
State/Country:	TEXAS	
Postal Code:	78217	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15856835

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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: 713-228-8600

Email: Boden@oshaliang.com
Correspondent Name: SEEMA M. MEHTA
Address Line 1: 909 FANNIN STREET

Address Line 2: SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18594/008001
NAME OF SUBMITTER:	SEEMA M. MEHTA
SIGNATURE:	/Seema M. Mehta/
DATE SIGNED:	12/03/2018

Total Attachments: 2

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PATENT 505216283 REEL: 047659 FRAME: 0227



ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

TIONESTA, LLC

having the following address:

8522 Broadway St., Suite 217 San Antonio, TX 78217 UNITED STATES OF AMERICA

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

METHOD AND SYSTEM FOR MONITORING AN OBJECT USING A HUB-CLOUD PLATFORM

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA * LIANG LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

PATENT REEL: 047659 FRAME: 0228



Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

1st Inventor Signature:

2nd Inventor Signature:

Micheley alte Print or Type Name: Nichalas Ampstrong

Print or Type Name: Michael Landers

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 15/856,835 December 28, 2017 Filing Date:

PATENT

REEL: 047659 FRAME: 0229 **RECORDED: 12/03/2018**