505208032 11/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATE KEY	11/26/2018
AUSTIN WALTERS	11/26/2018
ANH TRUONG	11/26/2018
VINCENT PHAM	11/26/2018
JEREMY GOODSITT	11/26/2018
KENNETH TAYLOR	11/28/2018
FARDIN ABDI TAGHI ABAD	11/26/2018

RECEIVING PARTY DATA

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Street Address:	1680 CAPITAL ONE DRIVE
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Postal Code:	22102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16202270

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 067519.0001823	
NAME OF SUBMITTER: ANDREW D. KASNEVICH	
SIGNATURE: /Andrew D. Kasnevich/	
DATE SIGNED:	11/28/2018

PATENT 505208032 REEL: 047603 FRAME: 0971

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 047603 FRAME: 0972

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

I am an inventor (referred to below as Assignor) of an invention entitled:

SYSTEM AND APPARATUS FOR GEO-LOCATION BASED DATA ANALYSIS

filed herewith. Capital One Services, LLC, a corporation of Delaware whose post office address is 1680 Capital One Drive, McLean, VA 22102 (hereinafter referred to as Assignee), desires to obtain an assignment of this invention;

AND, I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No. 16/202,270 , filed November 28, 2018) the filing date and application number of said application when known.

DECLARATION:

As a named inventor below, I declare that: (1) This declaration is directed to the above-identified application;

- (2) the above-identified application was made or authorized to be made by me;
- (3) my residence and mailing address are as stated below next to my name; and
- (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the USPTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

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PATENT REEL: 047603 FRAME: 0973

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RECORDED: 11/28/2018