506917437 10/12/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6964272

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
LAWRENCE DOUGLA	S		11/15/2017
THOMAS CHRISTOPH	IER CLARI	<Ε	10/30/2017
DEBORAH NALLY			11/09/2017
RECEIVING PARTY D	ΑΤΑ		
 -		L ONE SERVICES, LLC	
Street Address:	1680 C4	APITAL ONE DRIVE	
City:	MCLEA	N	
State/Country:	VIRGIN	IA	
Postal Code:	22102	22102	
Property Type Application Number:		Number 17499207	_
Application Number:	1	17499207	
CORRESPONDENCE	DATA		
Fax Number:	,	202)408-4400	
		the e-mail address first; if that is un ; if that is unsuccessful, it will be se	
Phone:	•	571-203-2788	
Email:	f	axserve@finnegan.com	
Email: Correspondent Name	: F	axserve@finnegan.com FINNEGAN/CAPITAL ONE	
Email: Correspondent Name Address Line 1:	: F	axserve@finnegan.com	
Email: Correspondent Name	: F S	axserve@finnegan.com FINNEGAN/CAPITAL ONE	
Email: Correspondent Name Address Line 1: Address Line 4:	: F S V	axserve@finnegan.com FINNEGAN/CAPITAL ONE 901 NEW YORK AVE., NW	
Email: Correspondent Name Address Line 1: Address Line 4:	: F S NUMBER:	axserve@finnegan.com FINNEGAN/CAPITAL ONE 901 NEW YORK AVE., NW WASHINGTON, D.C. 20001	
Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	: F S NUMBER:	axserve@finnegan.com FINNEGAN/CAPITAL ONE 901 NEW YORK AVE., NW WASHINGTON, D.C. 20001 05793.3480-04000	
Email: Correspondent Name Address Line 1:	: F S NUMBER:	axserve@finnegan.com FINNEGAN/CAPITAL ONE 901 NEW YORK AVE., NW WASHINGTON, D.C. 20001 05793.3480-04000 VIRGINIA MCNELIS-CLARK	
Email: Correspondent Name Address Line 1: Address Line 4: TTORNEY DOCKET N IAME OF SUBMITTER	: F S NUMBER:	axserve@finnegan.com FINNEGAN/CAPITAL ONE 901 NEW YORK AVE., NW WASHINGTON, D.C. 20001 05793.3480-04000 VIRGINIA MCNELIS-CLARK /Virginia McNelis-Clark/ 10/12/2021	h/Declaration (37 CFR 1.63).
Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	: F S V V V V V V BER: :	axserve@finnegan.com FINNEGAN/CAPITAL ONE 201 NEW YORK AVE., NW WASHINGTON, D.C. 20001 05793.3480-04000 VIRGINIA MCNELIS-CLARK /Virginia McNelis-Clark/ 10/12/2021 This document serves as an Oat	h/Declaration (37 CFR 1.63).

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

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

SYSTEMS AND METHODS FOR PROVIDING LOCATION SERVICES

filed on September 23, 2016 as U.S. Patent Application No. 15/274,158 (confirmation no. 3660). 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;

THEREFORE, for good and valuable consideration, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over to Assignee, its successors and assigns, my entire right, title, and interest in and to this invention, provisional Application No. 62/232,347, filed September 24, 2015, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and reexaminations thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may become filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, reexaminations and reissues thereof, and I authorize and request the Director of the United States Patent and Trademark Office (USPTO) and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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 paths 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. <u>15/274.158</u>, filed <u>September 23. 2016</u>) 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 37 C.F.R. § 1.56.

Attorney Docket No. 05793.3480-00000

Assignor (Inventor) 1:			
Name:	Lawrence Douglas		
Address:	7800 Ariel Way, McLean, VA 22102		
Signature:	Hutch Douglas		
Date:	11/15/2017		
Assignor (Inventor) 2: Name: <u>Thomas Christopher Clarke</u>			
Address:	2219 Vasari Drive, Apex. VA_27502		
Signature:	none alla		
Date:	10/30/2017		
Assignor (Inventor) 3:			
Name:	Deborah Nally		
Address:	2270 West Island Road, Williamsburg, VA 23185		
Signature:	Piborali. Nally		
Date:	11/9/2017		

÷.:

Page 2 of 2

RECORDED: 10/12/2021

PATENT REEL: 057765 FRAME: 0627