PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MARK DAMON WHEELER	12/06/2019	
JEFF ADACHI	01/07/2020	
CHEN CHEN	12/05/2019	
GREGORY WILLIAM COOMBE	12/05/2019	
DI ZENG	12/05/2019	

RECEIVING PARTY DATA

Name:	DEEPMAP INC.		
Street Address:	2197 E. BAYSHORE ROAD		
City:	PALO ALTO		
State/Country:	CALIFORNIA		
Postal Code:	94303		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16564303

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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.

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ATTORNEY DOCKET NUMBER: 33632-44189/US				
AME OF SUBMITTER: MATTHEW LEM, REG. NO. 78,040				
SIGNATURE:	URE: /Matthew Lem/			
DATE SIGNED: 01/15/2020				
This document serves as an Oath/Declaration (37 CFR 1.63).				

Total Attachments: 3

PATENT REEL: 051523 FRAME: 0354 source=44189 US Combined Assignment Declaration#page1.tif source=44189 US Combined Assignment Declaration#page2.tif source=44189 US Combined Assignment Declaration#page3.tif

> PATENT REEL: 051523 FRAME: 0355

COMBINED ASSIGNMENT/DECLARATION (37 CFR 1.63)

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **DeepMap Inc.**, a Delaware Corporation, having a place of business at **2197 E. Bayshore Road, Palo Alto, CA 94303** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 16/564,303, entitled "VALIDATION OF GLOBAL NAVIGATION SATELLITE SYSTEM LOCATION DATA WITH OTHER SENSOR DATA" filed on September 9, 2019, which claims priority from a provisional application, filed on September 7, 2018, now bearing U.S. Application No. 62/728,551.

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record 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 recordation of this document.

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PATENT REEL: 051523 FRAME: 0356 Title: VALIDATION OF GLOBAL NAVIGATION SATELLITE SYSTEM LOCATION

DATA WITH OTHER SENSOR DATA

Date Filed: September 9, 2019

Application No.: 16/564,303

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.
- INVENTOR acknowledges the duty to disclose to the United States Patent and Trademark Office all information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56, which for a continuation-in-part includes information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior patent application and the National or PCT filing date of the continuation-in-part application.

INVENTOR hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature			
Mark Wheeler	12/6/2019			
Mark Damon Wheeler				
Name and Signature	Date of Signature			
Jeffrey Minoru Adachi	1/7/2020			
Jeff Adachi	······································			
Name and Signature	Date of Signature			
Chen Chen	12/5/2019			
Chen Chen				

Attorney Docket No.: 33632-44189/US 2 PATENT

REEL: 051523 FRAME: 0357

Title:	VALIDATION	OF	GLOBAL	NAVIGATION	SATELLITE	SYSTEM	LOCATION

DATA WITH OTHER SENSOR DATA

Date Filed: September 9, 2019 16/564,303 Application No.:

Name and Signature Date of Signature

Greg Coombe 12/5/2019

Gregory William Coombe

Name and Signature Date of Signature

Di Zey 12/5/2019

Di Zeng

3 Attorney Docket No.: 33632-44189/US **PATENT REEL: 051523 FRAME: 0358**

RECORDED: 01/15/2020