505027262 07/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5074012

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS SHAYNE BROOKINS	04/10/2018
REZA GHANBARI	04/13/2018
DAVID FORNEY	04/13/2018
MARK FREITAS	04/12/2018
DANIEL ANDREW DENINGER	04/10/2018
JEFFREY GRISWOLD	04/10/2018
JASON PALMER	04/18/2018

RECEIVING PARTY DATA

Name:	SMARTDRIVE SYSTEMS, INC.
Street Address:	4790 EASTGATE MALL
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16049389

CORRESPONDENCE DATA

Fax Number:

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: 858-720-8900

Email: dmipdocketing@sheppardmullin.com

Correspondent Name: SHEPPARD MULLIN RICHTER & HAMPTON LLP

Address Line 1: 12275 EL CAMINO REAL, SUITE 200
Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	45YN-277914
NAME OF SUBMITTER:	CHELSEA PEARSALL
SIGNATURE:	/Chelsea Pearsall/

PATENT 505027262 REEL: 046504 FRAME: 0675

DATE SIGNED:	07/30/2018
Total Attachments: 9	
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PATENT REEL: 046504 FRAME: 0676

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: SYSTEMS AND METHODS FOR USING A DISTRIBUTED DATA CENTER
TO CREATE MAP DATA

As a below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application numberfiled on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

I hereby acknowledge 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.

WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled "SYSTEMS AND METHODS FOR USING A DISTRIBUTED DATA CENTER TO CREATE MAP DATA" disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided in the header of this document, and

WHEREAS, <u>SmartDrive Systems</u>, <u>Inc.</u> (hereinafter "Assignee"), a corporation of Delaware, having a place of business at <u>4790 Eastgate Mall</u>, <u>Suite 200</u>, <u>San Diego</u>, <u>California 92121</u>, <u>USA</u>, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, 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, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: Nicholas Shayne Brookins	
Signature: Nihll-frage Expents	Date:4/10/2018
181	
(2) Legal Name of Inventor: Reza Ghanbari	•
Cimptura	That.
Signature:	Date:
(3) Legal Name of Inventor: David Forney	
Signature:	Date:
(4) Legal Name of Inventor: Mark Freitas	
600 a mark	
Signature;	Date:

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

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(1)	Legal Name of Inventor: Nicholas Shayne Brookins	
	Signature:	Date:
(2)	Legal Name of Inventor: Reza Ghanbari	ACATA C
	Signature:	Date: 4/13/18
(3)	Legal Name of Inventor: David Forney	
	Signature	Date:
(4)	Legal Name of Inventor: Mark Freitas	
	Signature	Date:

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(1) Legal Name of Inventor: Nicholas Shayne Brookins	•
Signature:	Date:
(2) Legal Name of Inventor: Reza Ghanbari	
Signature:	Date:
(3) Legal Name of Inventor: David Forney Signature:	Date: 4/13/18
(4) Legal Name of Inventor: Mark Freitas	
Signatures	Date:

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(1)	Legal Name of Inventor:	Nicholas Shayne Brookins	
	Signature:		Date:
(2)	Legal Name of Inventor:	Reza Ghanbari	
	Signature:		Date:
(3)	Legal Name of Inventor:	31	
	Signature:		Date:
(4)	Legal Name of Inventor: Signature: Muk	Mark Freitas Litas	Date: 4/12/18

(5)	Legal Name of Inventor: Daniel Andrew Depinger	
	Signature: Quel Arluw Jring	Date: 4/10/2018
(6)	Legal Name of Inventor: Jeffrey Griswold	
	Signature:	Date:
(7)	Legal Name of Inventor: Jason Palmer	
	Signature:	Date:

(5)	Legal Name of Inventor: Daniel Andrew Deninger			
	Signature:	Date:		
(6)) Legal Name of Inventor: Jeffrey Griswold			
	Signature:	Date:04/10/2018		
(7)) Legal Name of Inventor: Jason Palmer			
	S. Emple	en û		

(5)	Legal Name of Inventor:	Daniel Andrew Deninger	
	Signature;		Date:
(6)	Legal Name of Inventor:	Jeffrey Griswold	
	Signature:		Date
(7)	Legal Name of Inventor:		
	Signature:		Date: 4/18/2018

ASSIGNEE hereby agrees to the foregoing terms of this assignment.

SmartDrive Systems, Inc.

Date: 4/18/2018

By: Jason Palmer Its: COO

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PATENT REEL: 046504 FRAME: 0685

RECORDED: 07/30/2018