506031472 04/24/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY D. SHAFER	02/28/2020

RECEIVING PARTY DATA

Name:	DIGITALGLOBE, INC.
Street Address:	1300 W. 120TH AVENUE
City:	WESTMINSTER
State/Country:	COLORADO
Postal Code:	80234

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16805461

CORRESPONDENCE DATA

Fax Number: (415)489-4150

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: 4154894100

Email: motts@vierramagen.com

Correspondent Name: VIERRA MAGEN MARCUS LLP **Address Line 1:** 2001 JUNIPERO SERRA BLVD.

Address Line 2: SUITE 515

Address Line 4: DALY CITY, CALIFORNIA 94014-3888

ATTORNEY DOCKET NUMBER:	DGLB-01004US0
NAME OF SUBMITTER:	MATHEW OTTS
SIGNATURE:	/Mathew Otts/
DATE SIGNED:	04/24/2020

Total Attachments: 2

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PATENT 506031472 REEL: 052494 FRAME: 0053

SOLE TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned, Jeffrey D. Shafer, a resident of Westminster, CO, (hereinaster termed "Inventor"), has invented certain new improvements in:

AUTOMATED PROCESS FOR BUILDING MATERIAL DETECTION IN REMOTELY SENSED MEMORY

and has executed a declaration for an application for a Unite	ed States pat	ent disclosing	and
identifying the invention, the declaration being executed on			

WHEREAS DigitalGlobe, Inc., (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 1300 W. 120th Avenue, Westminster, State of Colorado, 80234, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1

Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2.

Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said

PATENT REEL: 052494 FRAME: 0054 Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3.

The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, said Inventor's heirs, legal representatives and assigns.

4.

Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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RECORDED: 04/24/2020