

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL ASCHENBECK	09/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIGITALGLOBE, INC.
<b>Street Address:</b>	1300 W. 120TH AVE.
<b>City:</b>	WESTMINSTER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80234
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16901674
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<b>NAME OF SUBMITTER:</b>	JAMES L. JOHNSON
<b>SIGNATURE:</b>	/James L. Johnson/
<b>DATE SIGNED:</b>	06/14/2022
<b>Total Attachments: 1</b>	
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**ASSIGNMENT  
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, I, **MICHAEL ASCHENBECK** of Arvada, Colorado, have invented a certain new and useful invention entitled "**ADVANCED CLOUD DETECTION USING NEURAL NETWORKS AND OPTIMIZATION TECHNIQUES**" for which a patent application has been filed with the United States Patent & Trademark Office, said application being identified as Application No. 16/140,052, filed on September 24, 2018, which claims priority to U.S. Patent Application No. 15/362,254, filed on November 28, 2016, and also being identified as Attorney File No. **50819-00843**, (collectively the "Applications").

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **DigitalGlobe, Inc.** a Delaware corporation having a place of business at **1300 W. 120<sup>th</sup> Ave., Westminster, CO 80234**, its successors, legal representatives and assigns, the aforesaid Applications and all rights to claim priority directly or indirectly to the aforesaid Applications and all converted non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefor has been made to a party other than **DigitalGlobe, Inc.** each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefor to any party other than **DigitalGlobe, Inc.** and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **DigitalGlobe, Inc.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Furthermore, we together and each individually hereby irrevocably appoint **DigitalGlobe, Inc.**, its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from the aforesaid application.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: \_\_\_\_\_

9/25/18

By: \_\_\_\_\_



**MICHAEL ASCHENBECK**