

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST IN PATENTS PREVIOUSLY RECORDED AT REEL/FRAE (029734/0427)

CONVEYING PARTY DATA

Name	Execution Date
JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT	12/22/2016

RECEIVING PARTY DATA

Name:	DIGITALGLOBE INC.
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Postal Code:	80234
Name:	GEOEYE SOLUTIONS INC.
Street Address:	1300 W. 120TH AVE.
City:	WESTMINSTER
State/Country:	CALIFORNIA
Postal Code:	80234

PROPERTY NUMBERS Total: 25

Property Type	Number
Patent Number:	7660430
Patent Number:	7715651
Patent Number:	7068816
Patent Number:	7346597
Patent Number:	7917458

PATENT

Property Type	Number
Patent Number:	7571146
Patent Number:	7120620
Patent Number:	7801842
Patent Number:	8341110
Patent Number:	5949914
Patent Number:	7269299
Patent Number:	7613362
Patent Number:	8155391
Patent Number:	7653218
Patent Number:	7236646
Patent Number:	7317844
Patent Number:	6366681
Patent Number:	6735348
Patent Number:	6408085
Application Number:	13112583
Application Number:	13452768
Application Number:	13452741
Application Number:	13715483
Application Number:	13417568
Patent Number:	7421151

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	J. JASON MULL
SIGNATURE:	/J. Jason Mull/
DATE SIGNED:	12/22/2016

Total Attachments: 6
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RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE, dated as of December 22, 2016 (this “Release”), is made by JPMorgan Chase Bank, N.A. in its capacity as Collateral Agent for the Secured Parties (the “Collateral Agent”) under the Credit and Guaranty Agreement dated as of January 31, 2013 (as amended and/or supplemented from time to time, the “Credit Agreement”), to DigitalGlobe Inc., a Delaware corporation, GeoEye Analytics Inc., a Delaware corporation, GeoEye, LLC, a Delaware limited liability company and GeoEye Solutions Inc., a Delaware corporation (each, a “Grantor”, and collectively, the “Grantors”). Capitalized Terms not defined herein shall have the meanings attributed to them in the Security Agreement (as defined below).

WHEREAS, to secure the due and prompt payment and performance by the Grantors of the Secured Obligations, each Grantor entered into that certain Security Agreement dated as of January 31, 2013 (as amended and/or supplemented from time to time, the “Security Agreement”) with the Collateral Agent.

WHEREAS, pursuant to the Security Agreement, each Grantor executed and delivered the Patent Security Agreement, dated as of January 31, 2013, in favor of the Collateral Agent (the “Patent Security Agreement”).

WHEREAS pursuant to the Patent Security Agreement, each Grantor pledged and granted to the Grantee, for itself and for the benefit of the other Secured Parties, a continuing security interest in and Lien on such Grantor’s right, title and interest in and to the following property, whether then owned or thereafter acquired by such Grantor, wherever located and whether then or thereafter existing or arising (collectively, the “Patent Collateral”): (i) all of such Grantor’s United States, international and foreign patents, patent applications, utility models, and statutory invention registrations, including, without limitation, the patents and patent applications set forth in Schedule I hereto (as such Schedule I may be supplemented from time to time), together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, all rights therein provided by international treaties or conventions, and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto; (ii) all Proceeds, products, offspring, rents, profits, royalties, revenues, issues, income, benefits, accessions, additions, substitutions and replacements of and to any of the foregoing property of such Grantor (including, without limitation, all causes of action, claims, warranties and guaranties now or hereafter held by any Grantor in respect of any of the items listed above); and (iii) any and all claims for damages for past, present and future infringement or misappropriation with respect to the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages, which security interest in and Lien was recorded in the records of the United States Patent and Trademark Office at Patent Reel 029734, Frame 0427, on February 1, 2013.

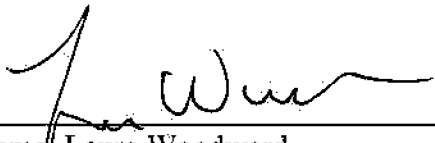
WHEREAS, the Collateral Agent acknowledges that the conditions for termination of its Lien on and security interest in the Patent Collateral have been met, and accordingly, the Collateral Agent has agreed to: (i) release all of its security interest covering the Patent Collateral; (ii) restore all right, title and interest in and to the Patent Collateral to the Grantors; and (iii) dissolve any and all liens and encumbrances respecting the Patent Collateral under the Patent Security Agreement or otherwise.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the Collateral Agent hereby releases and terminates in its entirety its Lien on and continuing security interest in the Patent Collateral, and discharges, quit claims, and relinquishes unto each Grantor, and re-assigns to each Grantor, as applicable, any and all right, title and interest it has in and to, the Patent Collateral.

[Signature Page Follows]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed as of the day and year first above written.

JPMORGAN CHASE BANK, N.A.,
as Collateral Agent

By: 
Name: Laura Woodward
Title: Vice President

SCHEDULE I
TO
RELEASE OF SECURITY INTEREST IN PATENTS

Patent Title	Patent Number	Issue Date	Record owner¹	Status
Method and apparatus for determination of water pervious surfaces	7660430	2/9/2010	DigitalGlobe, Inc.	Issued
Method and apparatus for enhancing a digital image	7715651	5/11/2010	DigitalGlobe, Inc.	Issued
Method for using remotely sensed data to provide agricultural information	7068816	6/27/2006	DigitalGlobe, Inc.	Issued
Geospatial Model Forecasting of Events and Threats	7346597	3/18/2008	GeoEye Analytics Inc.	Issued
Temporal-Influenced Geospatial Modeling System and Method	7917458	3/29/2011	GeoEye Analytics Inc.	Issued
Temporal-Influenced Geospatial Modeling System and Method	8341110	12/25/2012	GeoEye Analytics Inc.	Issued
Event, Threat and Result Change Detection System and Method	7571146	8/4/2009	GeoEye Analytics Inc.	Issued
Method and System for Forecasting Events and Threats Based on GeoSpatial Modeling	7120620	10/10/2006	GeoEye Analytics Inc. [Co-owned with the Government of the United States]	Issued
Method and System for Spatial Behavior Modification Based on GeoSpatial Modeling	7801842	9/21/2010	GeoEye Analytics Inc.	Issued
Continuation-in-part of "Temporal-Influenced" invention	13/073,327	3/28/2011	GeoEye Analytics Inc.	Issued
Enhancing the Resolution of Multi-	5949914	9/7/1999	GeoEye Solutions	Issued

¹ Indicates beneficial and/or record ownership

Spectral Image Data with Panchromatic Image Data Using Super Resolution Pan-Sharpener			Inc.	
Estimation of Coefficients for a Rational Polynomial Camera Model	7421151	9/2/2008	GeoEye Solutions Inc.	Issued
Image Warp	7269299	9/11/2007	GeoEye Solutions Inc.	Issued
Image Warp	7613362	11/3/2009	GeoEye Solutions Inc.	Issued
Semi-Automatic Extraction of Linear Features from Image Data	8155391	4/10/2012	GeoEye Solutions Inc.	Issued
Semi-Automatic Extraction of Linear Features from Multispectral Image Data	7653218	1/26/2010	GeoEye Solutions Inc.	Issued
Tonal Balancing of Multiple Images	7236646	6/26/2007	GeoEye Solutions Inc.	Issued
Tonal Balancing of Multiple Images	7317844	1/8/2008	GeoEye Solutions Inc.	Issued
Analysis of multi-spectral data for extraction of chlorophyll content	6366681	4/2/2002	GeoEye Solutions Inc.	Issued
Apparatuses and methods for mapping image coordinates to ground coordinates	6735348	5/11/2004	GeoEye Solutions Inc.	Issued
System for matching nodes of spatial data sources	6408085	6/18/2002	GeoEye Solutions Inc.	Issued

PATENT APPLICATIONS

Patent Title	Application Number	Application Date	Record owner	Status²
Advanced Cloud Cover Assessment	13/112,583	5/20/2011	DigitalGlobe, Inc.	Pending
Hyperspherical Pan Sharpening	13/452,768	4/20/2012	DigitalGlobe, Inc.	Pending
Pan Sharpening Digital Imagery	13/452,741	4/20/2012	DigitalGlobe, Inc.	Pending
Dual-Q Imaging System	13/715,483	12/14/2012	DigitalGlobe, Inc.	Pending
Semi-Automatic Extraction of Linear Features from Image Data	13/417,568	3/12/2012	GeoEye Solutions Inc.	Pending

² Indicates beneficial and/or record ownership