505584125 07/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL P. DESKEVICH	07/10/2019
CHRISTOPHER R. LEES	07/15/2019
ROBERT A. SIMON	07/15/2019

RECEIVING PARTY DATA

Name:	HARRIS GEOSPATIAL SOLUTIONS, INC.
Street Address:	385 INTERLOCHEN CRESCENT
Internal Address:	STE. 300
City:	BROOMFIELD
State/Country:	COLORADO
Postal Code:	80021

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16514917

CORRESPONDENCE DATA

Fax Number: (407)841-2343

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: 407-841-2330

Email:creganoa@allendyer.comCorrespondent Name:CHRISTOPHER F. REGANAddress Line 1:255 S. ORANGE AVE.

Address Line 2: STE. 1401

Address Line 4: ORLANDO, FLORIDA 32801

ATTORNEY DOCKET NUMBER:	D-SS-0325 (50411)
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN
SIGNATURE:	/CHRISTOPHER F. REGAN/
DATE SIGNED:	07/23/2019

Total Attachments: 4

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> PATENT REEL: 049828 FRAME: 0924

ASSIGNMENT

WHEREAS, Michael P. DESKEVICH of Boulder, Colorado; Christopher R. LEES of Northglenn, Colorado; and Robert A. SIMON of Longmont, Colorado; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in IMAGE PROCESSING SYSTEM INCLUDING TRAINING MODEL BASED UPON ITERATIVELY BIASED LOSS FUNCTION AND RELATED METHODS, for which ASSIGNORS have executed an application for United States Letters Patent filed on even date herewith, in the United States Patent and Trademark Office; and

WHEREAS, HARRIS GEOSPATIAL SOLUTIONS, INC., a Colorado Corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said ASSIGNORS for said consideration hereby covenants and agrees that said ASSIGNORS are the owners of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any

PATENT REEL: 049828 FRAME: 0925 legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of July, 2019.

Michael P. DESKEVICH

State of <u>Colorado</u> : : ss. County of <u>Boolder</u> :

On this <u>fo</u> day of July, 2019, before me personally appeared the above-named **ASSIGNOR**, **Michael P. DESKEVICH**, to me personally known or provided the following identification (<u>(dorado dovers</u>)) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

SEAL

Wotary Public My commission expires:

Jacob Jud<u>e (Andry</u> Notary Public State of Colorado Notary ID 20124012681

My commission expines april 03, 2023

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\sqrt{\zeta}$ day of July, 2019.
Christopher R. LEES
State of (chand):
County of Branche ka
On this the day of July, 2019, before me personally appeared the
above-named ASSIGNOR, Christopher R. LEES, to me personally known or
provided the following identification () as the
individual who executed the foregoing assignment, and who acknowledged
to me that he executed the same of his own free will for the purposes
therein set forth.

KAREN BERBY
S E A INOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20144025458
MY COMMISSION EXPIRES JUNE 27, 2022

Notary Public
My commission expires: 6/27/2022

IN WITNESS WHEREOF, I have hereunto set my hand and seal this $\frac{1}{2} = \frac{1}{2} = $
Robert A. SIMON
State of Colorado: County of Zroanlield: ss.
County of Zronnield; ss.
On this 150 day of July, 2019, before me personally appeared the
above-named ASSIGNOR, Robert A. SIMON, to me personally known or
provided the following identification () as the
individual who executed the foregoing assignment, and who acknowledged
to me that he executed the same of his own free will for the purposes
therein set forth.

KAREN BERBY NOTARY PUBLIC
NOTARY PUBLIC
STATE OF COLORADO
E A NOTARY ID 20144025458
MY COMMISSION EXPIRES JUNE 27, 2022

Nøtary Public My commission expires: 6/3/3022