505943927 03/02/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EOS GMBH ELECTRO OPTICAL SYSTEMS TRANSFERS 50% INTEREST TO MTU AERO ENGINES AG

CONVEYING PARTY DATA

Name	Execution Date
EOS GMBH ELECTRO OPTICAL SYSTEMS	01/28/2020

RECEIVING PARTY DATA

Name:	EOS GMBH ELECTRO OPTICAL SYSTEMS
Street Address:	ROBERT-STIRLING-RING 1
City:	KRAILLING
State/Country:	GERMANY
Postal Code:	82152
Name:	MTU AERO ENGINES AG
Street Address:	DACHAUER STR, 665
City:	MUNICH
State/Country:	GERMANY
Postal Code:	80995

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	10343216
Application Number:	16423663

CORRESPONDENCE DATA

Fax Number: (312)460-7000

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: 3124605000

Email: patentdocket_chi@seyfarth.com

Correspondent Name: SEYFARTH SHAW LLP

Address Line 1: 233 S. WACKER DRIVE, SUITE 8000

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	078086-405500	
NAME OF SUBMITTER:	PATRICK T. MUFFO	
SIGNATURE:	/Patrick T. Muffo/	
DATE SIGNED:	03/02/2020	

PATENT 505943927 REEL: 052077 FRAME: 0168

Total Attachments: 2

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> PATENT REEL: 052077 FRAME: 0169

CONFIRMATORY PATENT ASSIGNMENT

WHEREAS, EOS GmbH, Electro Optical Systems, having a place of business at Robert-Stirling-Ring 1, 82152 Krailling, Germany (hereafter, together with any successors, legal representatives or assigns thereof, called "EOS") is the applicant of record of U.S. Patent Application No. 14/777,926, now U.S. Patent No. 10,343,216. EOS has also filed U.S. Patent Application No. 16/423,663 as a continuation of U.S. Patent Application No. 14/777,926, and may in the future file further continuations, continuations-in-part, divisionals, reissues, reexaminations, and foreign counterparts to U.S. Patent Application No. 14/777,926, either directly or indirectly. Together, these patents and patent applications are herein termed the "Intellectual Property";

WHEREAS, inventors Robert Domrose, Alexander Schilling, Andre Danzig, Jorg Hamann, and Michael Hutzel assigned their entire rights, titles, and interests in and to the Intellectual Property to EOS pursuant to a duly-recorded assignment;

WHEREAS, MTU Aero Engines AG, a legal entity existing under the laws of Germany, having a place of business at Dachauer Str, 665, 80995 Munich, Germany (hereafter, together with any successors, legal representatives or assigns thereof, called "MTU") and EOS each own 50% of the right, title and interest in and to said Intellectual Property by way of a contract dated November 23, 2015.

WHEREAS, inventor Thomas Hess assigned his entire right, title, and interest in and to the Intellectual Property to MTU pursuant to a duly-recorded assignment; and

WHEREAS, inventor Marc Dimter assigned his entire right, title, and interest in and to the Intellectual Property to EOS pursuant to applicable agreements and law.

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, EOS does hereby confirm the sale, assignment, transfer and set over to MTU 50% of EOS' right, title and interest in and to said Intellectual Property effective November 23, 2015, to be held and enjoyed by MTU, as fully and entirely as the same would have been held by EOS had the contract not been made; and

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, MTU does hereby confirm the sale, assignment, transfer and set over to EOS 50% of MTU's right, title and interest in and to said Intellectual

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Property effective November 23, 2015, to be held and enjoyed by EOS, as fully and entirely as the same would have been held by MTU had the contract not been made.

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th day of January 20 20.

EOS GmbH, Electro Optical Systems

Name Coo

Title H. Wendersch

M.C. Shellabear Divector 19

MTU Aero Engines AG

Name/Son Wild Conse

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