11/03/2017 504626731

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4673449

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DATE SIGNED previously recorded on Reel 043947 Frame 0307. Assignor(s) hereby confirms the ASSIGNMENT.		

CONVEYING PARTY DATA

Name	Execution Date
David C. LEE	10/18/2017
Jeffrey HUNTER	10/18/2017
Randy A. GARRISON	10/17/2017

RECEIVING PARTY DATA

Name:	Nikon Inc.	
Street Address: 1300 Walt Whitman Road		
City: Melville, New York		
State/Country:	United States	
Postal Code: 11747-3064		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	29623481		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

703-836-6400 Phone: Email: email@oliff.com

Correspondent Name: MARIO A. COSTANTINO

Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	178892
NAME OF SUBMITTER:	ARIAN NOORI
SIGNATURE:	/Arian Noori/
DATE SIGNED:	11/03/2017

Total Attachments: 3

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PATENT REEL: 044681 FRAME: 0196

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PATENT REEL: 044681 FRAME: 0197

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4657608

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David C. LEE	10/17/2017
Jeffrey HUNTER	10/18/2017
Randy A. GARRISON	10/18/2017

RECEIVING PARTY DATA

Name:	NIKON INC.	
Street Address:	1300 Walt Whitman Road	
City: Melville, New York		
State/Country:	United States	
Postal Code:	11747-3064	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29623481

CORRESPONDENCE DATA

Fax Number:

(703)836-2787

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:

703-836-6400

Email:

email@oliff.com

Correspondent Name:

MARIO A. COSTANTINO

Address Line 1:

OLIFF PLC

Address Line 2:

P.O. BOX 320850

Address Line 4:

ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	178892
NAME OF SUBMITTER:	KEIVONA D. GRAY
SIGNATURE:	/KeiVona D. Gray/
DATE SIGNED:	10/25/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 044681 FRAME: 0198

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	DAVID C. LEE	(2)	JEFFREY HUNTER	
(1-8)	Legal Name(s)	(3)	RANDY A. GARRISON	(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9) NIKON INC.				
(10)	Insert Address of Assignee	(10)	(10) 1300 WALT WHITMAN ROAD, MELVILLE, NEW YORK 11747-3064			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert identification such as Title, Case Number, or Foreign	(11)	BINOCULAR CASE	****		
	Application Number	(Attor	rney Docket No178892),	filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	29/623,48	81	
	Identification for filed applications	filed	October 25,	2017		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- reexamination a grant of a valid United States patent to the Assignce.

 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date 10-10-17 Inventor Signature Randy Gastison (SEAL)

Date 10-10-17 Inventor Signature David C. Lee (SEAL)

Date 1018/17 Inventor Signature Seffrey Hunter (SEAL)

Date Inventor Signature (SEAL)

This assignment should preferably be signed before: (a) a Nolary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here.

Date UADUL 17, 2017 Witness Man A. Markowski.

Date UADUL 18, 2017 Witness Man A. Markowski.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

MARIA L. MAIKOWSKI
NOTARY PUBLIC-STATE OF NEW YORK
No. 01 MA6022827
Qualified in Nassau County
My Commission Expires May 26, 2019

RECORDED: 11/03/2017