505002548 07/13/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEISUKE OKADA	05/07/2018

RECEIVING PARTY DATA

Name:	TAMRON CO., LTD.	
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City:	SAITAMA-SHI	
State/Country:	JAPAN	
Postal Code:	337-8556	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15962427

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ATTORNEY DOCKET NUMBER:	5158-1803467
NAME OF SUBMITTER:	NATHAN J. PREPELKA
SIGNATURE:	/Nathan J. Prepelka/
DATE SIGNED:	07/13/2018

Total Attachments: 2

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PATENT 505002548 REEL: 046343 FRAME: 0396

	INTERNATIONAL
Application No	15/962,427
Attorney Docket N	o 5158-1803467

<u>ASSIGNMENT</u>	
WHEREAS, as a below named inventor, I have invented certain new and useful	
improvements in	
ZOOM LENS AND IMAGING APPARATUS	
(Invention Title)	
for which I have this day executed an application for a United States Patent (hereinafter "said application").	
AND/OR	
for which an application for a United States Patent was filed on <u>04/25/2018</u> (mm/dd/yyyy and bears Application Number <u>15/962,427</u> (hereinafter "said application").	
AND/OR	
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").	
AND, WHEREAS, Tamron Co., Ltd. , a corporation of Japan , having a place of business at 1385 Hasunuma, Minuma-ku, Saitama-shi, Saitama 337-8556, Japan , hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.	
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.	
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.	

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	INTERNATIONAL
Application No	15/962,427
Attorney Docket No	5158-1803467

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

I. FULL NAME OF ASSIGNOR: Keisuke OKADA	RESIDENCE: Saitama-shi, Japan
EXECUTED this 7th day of 10 /	
	Keisake Obada
	Signature
WIINESS:	
•	"
Checked Box indicatesadditional pa	tge(s) for inventor signatures.
Фиізэ <u>э,00сх</u> Рај	ge 2 of 2

PATENT REEL: 046343 FRAME: 0398