504540196 09/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4586903

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
SHIGENOBU SUGITA			05/19/2017	
SUGURU INOUE			05/22/2017	
RECEIVING PARTY DA	ТА			
Name:	Canon Kabushiki Kaisha			
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku			
City:	Токуо			
State/Country:	JAPAN			
Postal Code:	146-8501			
	Total: 1			
PROPERTY NUMBERS	TOTAL: 1			
PROPERTY NUMBERS Property Type		Number		
		Number 7140		
Property Type Application Number:	1560			
Property Type	1560 ATA	7140		
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	1560 ATA (949) e sent to the provided; if th +81- prj-e CAN	932-3577 e-mail address first; if that is unsuce hat is unsuccessful, it will be sent vi 3-5732-8698 pas@list.canon.co.jp ON KABUSHIKI KAISHA	a US Mail.	
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ATTORNEY DOCKET NUMBER:	10170484US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE:	/Kozue Tano/
DATE SIGNED:	09/10/2017
Total Attachments: 2 source=10170484US01A#page1.tif	

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ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Shigenobu Sugita	Suguru Inoue
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ос 	

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignce"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

OPTICAL SYSTEM AND IMAGE PICKUP APPARATUS INCLUDING THE SAME

and described in an application for Letters Patent of the United States executed by me/us, and

filed on

as United States Application No.

as RT International Application No.

and in and to said application, and all divisions, renewals and continuations thereof, and all letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be

filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, nenewals and extensions thereof; and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND L/we authorize and exposer the said Assignce or noninces to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/we hereby consent that a copy of this assignment shall be desmed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and

more particularly in proof of the right of the said Assignce or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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PATENT REEL: 043797 FRAME: 0878

OF

AND I/we hereby covenant that I/we have the full right to convey the entire right, title and interest herein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominees all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful caths and declarations and in general perform all lawful acts recessary or proper to ald said Assignee or noninees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Shigenobu Sugita Shigenobu Sugita

њ<u>: Јадића Споча</u> Suguru Inoue

Date: <u>May. 19, 2017</u> Date: <u>May. 22, 2017</u>

By/ <u></u>	Dates
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