504438990 06/29/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΑΤΑ				
		Name		Execution Date	
NAOKI WATANABE				04/06/2017	
RECEIVING PARTY D	ΑΤΑ				
Name:	Canon	Canon Kabushiki Kaisha			
Street Address:	30-2, 5	30-2, Shimomaruko 3-Chome, Ohta-ku			
City:	Tokyo	Токуо			
State/Country:	JAPAN	JAPAN			
Postal Code:	146-85	146-8501			
PROPERTY NUMBER	S Total: 1				
Property Type		Number			
Application Number: 15		15489981			
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		,	SHIMOMARUKO 3-CHOME, OHTA-KU		
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ATTORNEY DOCKET N		10170657US01 KOZUE TANO			
ATTORNEY DOCKET N NAME OF SUBMITTER:					
ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:		KOZUE TANO			
ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:		KOZUE TANO /Kozue Tano/			
ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	: 	KOZUE TANO /Kozue Tano/ 06/29/2017			

ASSIGNMENT

FOR VALUE RECEIVED, 1/WE

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 "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

IMAGE PICKUP APPARATUS HAVING IMAGE PICKUP FUNCTION

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

filed on

as United States Application No.

œ

as PCT 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, renewals 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 noninees as it may designate.

AND I/we authorize and exposer the said Assignce or noninees 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 amonded, 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 deemed 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 Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as anomated, or by any convention which may henceforth be substituted for it.

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PATENT REEL: 042870 FRAME: 0447

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 agrosment in conflict herewith.

AND L/we hereby covenant and agree that L/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 oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignce or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

^{By:<u>Naski Watanake</u> Naoki Watanabe}	Date: <u>April. 6, 2017</u>
By:	Date:
by:	Date:
By:	Bate:
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