#### 505295342 01/25/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SATOSHI ISHIDA	11/06/2018
TAKESHI SHIMBA	11/06/2018
TATSUYA HOTOGI	11/06/2018

### **RECEIVING PARTY DATA**

Name:	Canon Kabushiki Kaisha	
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	146-8501	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16200962

### CORRESPONDENCE DATA

Fax Number: (949)932-3577

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Address Line 1: 30-2, SHIMOMARUKO 3-CHOME, OHTA-KU

Address Line 4: TOKYO, JAPAN 146-8501

ATTORNEY DOCKET NUMBER: 10146694US01	
NAME OF SUBMITTER:	KIMIKA SAKURAI
SIGNATURE:	/Kimika Sakurai/
DATE SIGNED:	01/25/2019

**Total Attachments: 2** 

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> **PATENT REEL: 048141 FRAME: 0513** 505295342

# A COLOMBONS

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FOR VALUE RI	CCEIVED, I/WE		
<u>Satoshi Is</u>	shida	Takeshi Shimba	
<u>Tatsuya Ho</u>			
-			:
***************************************			5
hereby sell,	assign, transfer and convey or	to CANON KABUSHIKI KAISHA	
a corporatio	n of <b>Japan</b>		
having a pla	ce of business at <b>30-2, Shim</b>	omaruko 3-chome, Ohta-ku, Tokyo, Jap	an
its successors and interest, for all	assigns and legal representatives (countries, in and to certain inventi	hereinafter called the "Assignee"), the entire right ons relating to	t. title.
IMAGE FORM	ING APPARATUS		
and described	in an application for Letters Patent	of the United States executed by me/us, and	
filed on	as United States Applica	tion No. or	
as PCT International		8:	
United States which me Patent or other grants mexical, utility certifi	ny be granted thereon, and all reissue of protection of proprietary rights icate, patent of importation, registra	and continuations thereof, and all Letters Patent of s and extensions thereof, and all applications for Le including, but not limited to, inventor's certificate ion of patent and industrial design registration which	etters e, utility chomay be
all reissues, cenevals and Trademarks of the	s and extensions thereof; and I/we here United States, and all officials of co o issue all such Letters Patent or othe	countries or regions foreign to the United States, aby authorize and request the Commissioner for Patent Auntries or regions foreign to the United States having ar grants of protection upon said inventions to the A	S ng
for such Letters Pater	at or other grants of protection for sa	minees to invoke and claim for any application dd inventions filed by it or them, the benefit of the offection of Industrial Property, as amended on by a	

for s 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 1/we hereby consent that a copy of this assignment shall be downed 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 pariority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may benceforth be substituted for it.

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 covernant 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 oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee 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.

ny: <u>Satoshi Lshida</u> Satoshi Ishida	Date: November 6, 2018
<sub>By:</sub> Takeshi Shimba Takeshi Shimba	Date: November 6, 2108
By: <u>Vatanija Яздэсі</u> Tatsuya Motogi	Date: Norwinder 6, 2018
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