## 506239368 09/07/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY		I				
	DATA	N	lame	Execution Date		
HIROYASU KUNIEDA				06/16/2020		
SHINJIRO HORI				06/19/2020		
				06/22/2020		
RECEIVING PARTY	ΔΤΑ					
Name: Canon Kabus			shiki 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 Type Application Number: 1689		168937	Number			
Application Number.		100937	700	]		
CORRESPONDENCE	DATA					
		(949)9	932-3577			
			mail address first; if that is uns at is unsuccessful, it will be sen			
Phone: +81-3			3-5732-8698			
			Das@mail.canon			
•			ON KABUSHIKI KAISHA , SHIMOMARUKO 3-CHOME, OHTA-KU			
Address Line 4:		,	D, JAPAN 146-8501			
ATTORNEY DOCKET			10200033US01			
NAME OF SUBMITTER:			KIMIKA SAKURAI			
SIGNATURE:			/Kimika Sakurai/			
DATE SIGNED:		(	09/07/2020			
Total Attachments: 2		I_				
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## ASSIGNMENT

FOR VALUE RECEIVED, 1/WE

Hiroyasu Kunieda

Takayuki Yamada

Shinjiro Hori

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

a corporation of Japan

having a place of business at 30-2, Shinomaruko 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

CONTROL METHOD

and described in an application for Letters Patent of the United States executed by me/us, and filed on June 5, 2020 as United States Application No. 16/893760 or 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 L/we hereby authorize and request the Countissioner 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 I/we authorize and expower the said Assignce or nominees 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 awanded, or by a convention which may benceforth 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 amended, or by any convention which may henceforth be substituted for it.

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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 coverant and agree that I/we will communicate to said Assignee or noninees 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 eaths and declarations and in general perform all lawful acts necessary or proper to aid 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.

18<u>: Niroyaen Kuniala</u> Hiroyasu Kunieda

By: Margina Hori Shinjiro Hori

Date: June 16, 2020 Date: June 19, 2020 Date: June 22, 2020

b<u>: Tahuyuhi Jamada</u> Takayuki Yamada

By:-\_\_\_\_\_

<u>by:</u>\_\_\_\_\_

Date:	
Date:	

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**RECORDED: 09/07/2020** 

PATENT REEL: 053701 FRAME: 0550