505266235 01/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAYUKI YAMADA	10/03/2018
KAZUHIKO KOBAYASHI	10/04/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16163745

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10188307US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE:	/Kozue Tano/
DATE SIGNED:	01/08/2019

Total Attachments: 2

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PATENT 505266235 REEL: 047923 FRAME: 0660

ASSI GNIMENT

	FOR VALUE RECEIVED, I/WE	
	Takayuki Yamada	Kazuhiko Kobayashi
		•
	hereby sell, assign, transfer and c	onvey unto CANON KABUSHIKI KAISHA
	a corporation of Japan	
	having a place of business at 30-2	2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
in	its successors, assigns and legal representations, for all countries, in and to certa	ntatives (hereinafter called the "Assignee"), the entire right, title in inventions relating to
	CONTROL APPARATUS, ROBOT SYST APPARATUS, AND STORAGE MEDIUM	EM, METHOD FOR OPERATING CONTROL
	and described in an application for Letter	rs Patent of the United States executed by me/us, and
ed	on as United State	es Application No. or
RT	'International Application No.	

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and in and to said application, and all divisions, remembers 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 nominees as it may designate.

AND I/we authorize and empower the said Assignee 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 assembled, 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

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 assended, or by any convention which may henceforth 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 covenant and agree that I/we will communicate to said Assignee or nominees all facts brown 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:} Yakayaki Yamada Takayuki Yamada	Date: Oct. 3, 2018
Takayuki Yamada	
ny: Viandiko Kolayashi Kazuhiko Kobayashi	Date: Oct. 4, 2018
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