505219741 12/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5266509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUBASA HIRANO	08/28/2018

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:	16126374

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: +81-3-5732-8698

Email: prj-epas@list.canon.co.jp
Correspondent Name: CANON KABUSHIKI KAISHA

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

Address Line 4: TOKYO, JAPAN 146-8501

ATTORNEY DOCKET NUMBER:	RNEY DOCKET NUMBER: 10178474US01	
NAME OF SUBMITTER:	KIMIKA SAKURAI	
SIGNATURE:	/Kimika Sakurai/	
DATE SIGNED:	12/05/2018	

Total Attachments: 2

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PATENT 505219741 REEL: 047673 FRAME: 0677

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	FOR VALUE RECEIVED, I/WE				
	Tsubasa Hirano				
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	hereby sell, assign, transfer and con	vey unto CAN	ON KABUSHIKI KA	AISHA	
	a corporation of Japan				
	having a place of business at 30-2.	Shimomaruko	3-chome, Ohta	ı-ku, Tokyo, Japan	
and in	its successors, assigns and legal representa- uterest, for all countries, in and to certain			nee"), the entire right, t	itle,
	INFORMATION PROCESSING APPARATU COMMUNICATION, CONTROL METHOD T				
	and described in an application for Letters 1	Patent of the Un	ited States executed	by me/us, and	
filed	on as United States	Application No.		OX.	
as PCT	International Application No.	,			
United Patent	and to said application, and all divisions, re States which may be granted thereon, and all a or other grants of protection of proprietary a utility certificate, patent of importation, re	reissues and exte rights including,	nsions thereof, and a but not limited to,	all applications for letter inventor's certificate, ut	s ility

and i Unite Paten model 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 exentries 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.

AMD 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 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 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 સાત્

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 coverant 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 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.

By: <u>Truhasa Hirano</u> Tsubasa Hirano	Date: Aug. 28, 2018
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Ву:	Date:
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By:	Date:
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