505667661 09/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5714468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOAKI HIGO	05/16/2019

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
Street Address:	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:	16431168

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: 10193313US01

NAME OF SUBMITTER: KOZUE TANO

SIGNATURE: /Kozue Tano/

DATE SIGNED: 09/11/2019

Total Attachments: 2

source=10193313US01A#page1.tif source=10193313US01A#page2.tif

PATENT 505667661 REEL: 050347 FRAME: 0829

A office of a charge of a con-

	ASSIGNMENT				
	FOR VALUE RECEIVED, I/WE				
	Tomoaki Higo				
		······································			

	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, Oht	a-ku, Tokyo, Japan			
and in	its successors, assigns and legal representatives (hereinafter called the "Assigneest, for all countries, in and to certain inventions relating to	gnee"), the entire right, title,			
	INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING MEDIUM	G METHOD, AND STORAGE			
	and described in an application for Letters Patent of the United States execute	d by me/us, and			
filed	on as United States Application No.	C8.			
as PCI	International Application No.				
United Patent	a and to said application, and all divisions, renewals and continuations thereof, a l States which may be granted thereon, and all reissues and extensions thereof, and a cother grants of protection of proprietary rights including, but not limited to utility certificate, patent of importation, registration of patent and industrial	all applications for Letters , inventor's certificate, utility			
all re and Tr	and which may be granted, upon said inventions in any countries or regions foreign eissues, renewals and extensions thereof; and I/we hereby authorize and request the rademarks of the United States, and all officials of countries or regions foreign t ity to do so, to issue all such Letters Patent or other grants of protection upon	Commissioner for Patents o the United States having			

AND I/we authorize and empower 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 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 cral authorization from me/us.

AND 1/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 Assignme 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.

or to such nominees as it may designate.

AND 1/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 1/we hereby coverant and agree that 1/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.

14: Tompaki Higo Tompaki Higo	Date: May 16, 2019
By:	Date:
B/:	Date ^s
₿ <u>`</u>	Date:
B)-<	Date:
By:	Date;
B)*	Date:

Page 2 of 2