505305376 01/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5352156

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOTARO YANAI	11/19/2018
KENJI YOKOYAMA	11/22/2018

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:	16175576

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:	10181130US01
NAME OF SUBMITTER:	KIMIKA SAKURAI
SIGNATURE:	/Kimika Sakurai/
DATE SIGNED:	01/31/2019

Total Attachments: 4

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PATENT 505305376 REEL: 048198 FRAME: 0140

ASSIGNMENT

Shotaro Yanai		Kenji Yokoyama
hereby sell, assign, transfer	and convey unto C/	ANON KABUSHIKI KAISHA
a corporation of Japan		
having a place of business at	30-2, Shimomaru	ıko 3-chome, Ohta-ku, Tokyo, Japan
its successors, assigns and legal rate rest, for all countries, in and to		after called the "Assignee"), the entire right, t lating to

IMAGING CONTROL APPARATUS AND CONTROL METHOD THEREFOR

FOR VALUE RECEIVED 1/WE

and described in an application for letters Pauent of the United States executed by me/us, and filed on October 30, 2018 as United States Application No. 16/175576 or as RTT 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 I/we horeby 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 amended, or by a convention which may beneforth 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 decimed 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 amended, or by any convention which may henceforth be substituted for it.

Page 1 of 2

AND I/we hereby covernant 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.

№: <u>Shotaro Yanai</u> Shotaro Yanai	Date: <u>November 19,2018</u>
By: Kenji Yokoyama	Date:
By:	Date:
By.:	Date:
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Ву:	Date:
&	Date:
By>	Date:
Ву:	Date:
Ву:	Date:

ASSI GNMENT

Shotaro Yanai	Kenji Yokoyama

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA a corporation of Japan

baving a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignce"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

IMAGING CONTROL APPARATUS AND CONTROL METHOD THEREFOR

FOR VALUE RECEIVED, I/WE

and described in an application for Letters Patent of the United States executed by me/us, and filed on October 30, 2018 as United States Application No. 16/175576 or as PCT International Application No.

and in and to said application, and all divisions, remewals 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, remewals 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 amounted, 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 1/we hereby consent that a copy of this assignment shall be demand 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 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.

Page 1 of 2

AND I/we hereby coverant that I/we have the full right to convey the entire right, title and interest berein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby convinant 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.

Shotaro Yanai	Date:
By: Lenji Yokoyama Kenji Yokoyama	Date: <u>Nov, 22, 2018</u>
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