12/11/2017 504682050

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4728772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUHIRO SAITO	07/31/2017
DAISUKE KOBAYASHI	07/31/2017
TORU KOIZUMI	08/01/2017

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:	15674285

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 CANON KABUSHIKI KAISHA **Correspondent Name:**

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

Address Line 4: TOKYO, JAPAN 146-8501

ATTORNEY DOCKET NUMBER: 10167783US01					
NAME OF SUBMITTER:	KIMIKA SAKURAI				
SIGNATURE:	/Kimika Sakurai/				
DATE SIGNED:	12/11/2017				

Total Attachments: 2

source=10167783US01A#page1.tif source=10167783US01A#page2.tif

> **PATENT** REEL: 044831 FRAME: 0958 504682050

ASSIGNMENT

Kazuhiro Saito	Daisuke Kobayashi				
Toru Koizumi					

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, 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

SOLID-STATE IMAGING DEVICE AND METHOD OF DRIVING SOLID-STATE IMAGING DEVICE

and	described in an	application	for	Letters	Patent	of	the United	States	executed	by me/us	, and
filed on		as U	nite	d States	Applic	atio	on No.			Œ	

as PCT International Application No.

FOR VALUE RECEIVED, I/WE

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, remeals 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 rominees as it may designate.

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

By:_	Razuhira Laito Kazuhira Saita	ince: July 31, 2017
Dy:_	Paianke Kobrysski Daisuke Kobayashi Jasu Laszinn Toru Koizumi	Date: July 31, 2017 August Tik Bate: August 1, 2017
By:_		Date;
By:_		Date:
By;_		Date:
lly:_		Date:
By:		Date:
By:_		Date:
By:_		Date:

Page 2 of 2