503587038 11/27/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEIJI HASHIMOTO	10/09/2015
HIDEKAZU TAKAHASHI	08/20/2015
ATSUSHI FURUBAYASHI	08/20/2015

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:	14812963

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

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Address Line 4: TOKYO, JAPAN 146-8501

ATTORNEY DOCKET NUMBER: 10140590US01

NAME OF SUBMITTER: KOZUE TANO

SIGNATURE: /Kozue Tano/

DATE SIGNED: 11/27/2015

Total Attachments: 2

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PATENT 503587038 REEL: 037148 FRAME: 0611

ASSIGNMENT

FOR VALUE RECEIVED, I/WE

a corporation of Japan

Seiji Hashimoto	Hidekazu Takahashi
Atsushi Furubayashi	
hereby sell, assign, transfer and convey unto	CANON KABUSHIKI KAISHA

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

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

PHOTOELECTRIC CONVERSION APPARATUS AND PHOTOELECTRIC CONVERSION SYSTEM

and described in an application for Letters Patent of the United States executed by me/us, and filed on July 29, 2015 as United States Application No. 14/812963 or as PCT 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 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 Assignce or to such nominees as it may designate.

AND I/we authorize and expower 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 amanded, 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 desired 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 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 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: <u>Leiji Hashimoto</u> Seiji Hashimoto	Date: October 9, 2015
Seiji Hashimoto	
_{By: W} idekaya Jakabashi Hidekazu Takahashi	Date: august 20, 2015
By: Atoucht Thurubayashi Atsushi Furubayashi	Date: <u>August</u> 20, 2015
by:	Date:
Py:	Date:
By:	Date:
By:	Date:
Ву:	Date:
By:	Date:
Bys:	Date:

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