504490854 08/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4537556

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEN MINODA	04/17/2017
TAKAFUMI MIYAHARU	04/17/2017

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:	15583822

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:	10170488US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE: /Kozue Tano/	
DATE SIGNED:	08/07/2017

Total Attachments: 2

source=10170488US01A#page1.tif source=10170488US01A#page2.tif

PATENT 504490854 REEL: 043210 FRAME: 0503

ASSIGNMENT

FOR V	ALUE RECEIVED, I/WE	
<u>Ken</u>	Minoda	Takafumi Miyaharu
<u> 20</u>		
hereb	y sell, assign, transfer and convey unt	o CANON KABUSHIKI KAISHA
a cor	poration of Japan	
havin	g a place of business at 30-2, Shimo	maruko 3-chome, Ohta-ku, Tokyo, Japan
	ccessors, assigns and legal representatives (h for all countries, in and to certain inventio	ereinafter called the "Assignee"), the entire right, title, as relating to
POSIT AND I	TION DETECTOR, POSITION DETECTION PRODUCT MANUFACTURING METHOD	N METHOD, IMPRINT APPARATUS,
and de	scribed in an application for Letters Patent o	f the United States executed by me/us, and
filed on	as United States Applicat	ion No. or
as PCT Intern	ational Application No.	,
United States Patent or other	which may be granted thereon, and all reissues er grants of protection of proprietary rights in	and continuations thereof, and all Letters Patent of the and extensions thereof, and all applications for Letters acluding, but not limited to, inventor's certificate, utility ion of patent and industrial design registration which may be
all reissues, and Trademarks	renewals and extensions thereof; and I/we here s of the United States, and all officials of co	countries or regions foreign to the United States, and by authorize and request the Commissioner for Patents untries or regions foreign to the United States having grants of protection upon said inventions to the Assignee

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 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

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

or to such nominees as it may designate.

PATENT REEL: 043210 FRAME: 0504 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 coverant 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: Ken Minoda	Date: Apr. 17, 2017
By: Ken Minoda Ken Minoda	
ny: Takatumi Mryaharu	Date: Apr, 17, 2017
Takafumi Miyaharu	
By:	late:
By:	Date:
Ву:	Date:
Ву*	Date:
Py:	Date:
By'	Date:
Ву:	Date:
Ву:	Nate:

Page 2 of 2

RECORDED: 08/07/2017

PATENT REEL: 043210 FRAME: 0505