505649988 08/30/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENJI YAMAZOE	12/19/2016
SEIJI TAKEUCHI	12/07/2016

### **RECEIVING PARTY DATA**

Name:	Canon U.S.A., Inc.
Street Address:	One Canon Park
City:	Melville
State/Country:	NEW YORK
Postal Code:	11747

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16062397

#### **CORRESPONDENCE DATA**

**Fax Number:** (949)932-3560

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: straylor@cusa.canon.com

Correspondent Name: CANON U.S.A. INC. INTELLECTUAL PROPERTY

Address Line 1: 15975 ALTON PARKWAY

Address Line 4: IRVINE, CALIFORNIA 92618-3731

ATTORNEY DOCKET NUMBER:	2900-18109-PCTUS-NP	
NAME OF SUBMITTER: SHEA TRAYLOR		
SIGNATURE:	NATURE: /SHEA TRAYLOR/	
DATE SIGNED:	08/30/2019	

### **Total Attachments: 4**

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PATENT 505649988 REEL: 050226 FRAME: 0256

## **ASSIGNMENT**

FOR VALUE RECEIVED, I

NAME Kenji Yamazoe address c/o Canon USA, Inc., IP Division 15975 Alton Parkway Irvine, CA 92618

Citizenship: Japan

hereby sell, assign, transfer and convey unto

Canon U.S.A., Inc., a corporation of New York having a place of business at One Canon Park, Melville, NY 11747

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

# OPTICAL PROBE, LIGHT INTENSITY DETECTION, IMAGING METHOD AND SYSTEM (atty. docket no. 2900-18109)

and described in an application for Patent which is filed concurrently herewith and was executed by us, respectively, and which claims priority to U.S. Provisional Patent Application Ser. No . 62/271887 which was filed on 12/28/2015,

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 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 authorize and empower the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by the Assignee or nominees, 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.

AND I 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 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.

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

AND I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional,

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PATENT REEL: 050226 FRAME: 0257 continuing, and reissue applications, make all rightful oaths and declarations, and in general perform all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set our hand and	t seal this 17 day of December
	Ling Yangso
	signature
Witness:	Date: 12     9   ) 6

#### ASSIGNMENT

FOR VALUE RECEIVED, I

NAME Seiji Takeuchi

address c/o Canon USA, Inc., IP Division 15975 Alton Parkway Irvine, CA 92618

Citizenship: Japan

hereby sell, assign, transfer and convey unto

Canon U.S.A., Inc., a corporation of New York having a place of business at One Canon Park, Melville, NY 11747

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

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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 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 authorize and empower the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by the Assignee or nominees, 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.

AND I 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 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.

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Page 1 of 2

continuing, and reissue applications, make all rightful oaths and declarations, and in general perform all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set our hand and seal this 7th day of DECEMBER 2016

Signature

Witness: Date: 07 ACC 2016