504745442 01/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
TZU-YU WU			01/22/2018	
RECEIVING PARTY DA	ТА			
Name:	Canon	U.S.A., Inc.		
Street Address:	One Ca	anon Park		
City:	Melville	Melville		
State/Country:	NEW Y	/ORK		
Postal Code:	11747			
Property Type	Total: 1	Number		
PROPERTY NUMBERS	Total: 1			
	Total: 1	Number		
Property Type	Total: 1			
Property Type Application Number:		Number		
Property Type Application Number: CORRESPONDENCE D Fax Number:	ATA	Number 15879283 (949)932-3560		
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ASSIGNMENT

FOR VALUE RECEIVED, I

Tzu-Yu Wu, residing at Malden, Massachusetts,

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

(hereinafter called the "Assignee"), its successors, assigns, and legal representatives, any right, title, and interest that I have in and to the inventions that are described in an application for a United States patent (the "Application") that is entitled

OPTICAL PROBES WITH ASTIGMATISM CORRECTION (by Tzu-Yu Wn; Attorney Docket No.: 2900-20944),

which will be filed after the execution hereof or was filed on _________ and accorded Serial No.________, and in and to the Application, and all divisionals, renewals, continuations, and continuations-in-part thereof, and all patents of the United States that may be granted thereon, and all reissues and extensions thereof, and all applications for patent, all patents, whether national patents or supranational patents, and all 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 that may be filed, and that may be granted, upon the inventions in any countries or regions foreign to the United States, and all reissues, renewals, divisionals, and extensions thereof; and I 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 patents or other grants of protection upon the inventions to the Assignee or to such nominees as the Assignee may designate.

AND I hereby sell, assign, transfer, and convey unto the Assignee any right, title, and interest that I have to the right to claim priority to the Application, and accordingly I authorize and empower the Assignee or its nominees to invoke and claim 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 will be deemed a full and formal equivalent of any assignment, consent to file, or like document that may be required in any country or region for any purpose, including without limitation as proof of the right of the Assignee or its 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 and agree that I will communicate to the Assignee or its nominces all facts known to me that are relevant to the inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisionals, continuations, and reissue applications, make all rightful oaths and declarations, and in general perform all lawful acts necessary or proper to aid the Assignee or its nominees in obtaining, maintaining, and enforcing all patents or other grants of protection upon the inventions in any and all countries and regions.

AND I hereby authorize the attorneys of record for the Application or the attorneys' representative to fill in the application number and filing date in the spaces provided above.

.- J. Wy Tzu-Yu Wu

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Note Note			

PATENT REEL: 045140 FRAME: 0465

Page 1 of 1 RECORDED: 01/24/2018