503889995 06/27/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KOYO WATANABE	05/27/2016
TAKASHI INOUE	05/26/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15164052	

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ATTORNEY DOCKET NUMBER:	046884-6341-00-US-543178	
NAME OF SUBMITTER:	PETER J. SISTARE	
SIGNATURE:	/Peter J. Sistare/	
DATE SIGNED:	06/27/2016	

Total Attachments: 1

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PATENT REEL: 039018 FRAME: 0047

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ASSIGNMENT

wn	ereas, I/we,		
	<u>Name</u>	Address	
1)	Koyo WATANABE	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	
2)	Takashi INOUE	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	

hereinafter called assignor(s), have invented certain improvements in

CONTROL APPARATUS AND CONTROL METHOD FOR SPATIAL LIGHT MODULATOR

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise							
indicated below:	filed on	May	25, 201	6	, Serial No.	15/164052	; and
Whereas			+		• •	***************************************	
HAM	AMATSU	PHOTON	NCS K.K.				
	112	6-1, Ichin	o-cho, Higashi-	-ku,			
			hi, Shizuoka 43	•	pan		

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	<u>INVENTORS</u>	DATE SIGNED
1):	Kojo Watanabe	May 27, 2016
Name:	Koyo WATANABE	/
2):	Takashi Inoue	May 26, 2016
Name:	Takashi INOUE	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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