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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
FUMITSUGU FUKUYO	06/16/2003	
KENSHI FUKUMITSU	06/16/2003	
NAOKI UCHIYAMA	06/16/2003	
TOSHIMITSU WAKUDA	06/16/2003	
KAZUHIRO ATSUMI	06/16/2003	
KENICHI MURAMATSU	06/16/2003	

RECEIVING PARTY DATA

Name:	HAMAMATSU PHOTONICS K.K.
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State/Country:	JAPAN
Postal Code:	435-8558

PROPERTY NUMBERS Total: 1

Property Type	Number				
Patent Number:	7615721				

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ATTORNEY DOCKET NUMBER:	046884-5202-07-US-217233
NAME OF SUBMITTER:	ADAM SCHLOSSER
SIGNATURE:	/Adam Schlosser/
DATE SIGNED:	03/07/2018

PATENT REEL: 045128 FRAME: 0061 504807535

Total Attachments: 2

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 $source = 046884_5202_07_217233_Assignment filed \# page 2.t if$

PATENT REEL: 045128 FRAME: 0062

ASSIGNMENT

<u>Address</u>	
c/o Hamamatsu Photonics K.K.,	
1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
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c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
c/o Hamamalsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan	
	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan c/o Hamamatsu-shi, Shizuoka 435-8558 Japan

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

> March 12, 2003 , Serial No. ___ 10/385696 filed on

Whereas

HAMAMATSU PHOTONICS K.K.

1126-1, Ichino-cho,

Hamamatsu-shi, Shizuoka 435-8558 Japan

(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 IWE 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, IWE HEREBY further covenant and agree that IWE 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.

INVENTORS		<u>DATE SIGNED</u>
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2):	Wenter Felowatto	June 16 2003
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3):	Nooki UCHIYAMA	June , b , 2003
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6):	Kenichi MURAMATSU		June,	16,	2003	
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