506954917 11/02/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7001755

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAHARU MURAMATSU	10/21/2021
SHIN-ICHIRO TAKAGI	10/21/2021
YASUHITO YONETA	10/21/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17608212

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ATTORNEY DOCKET NUMBER: 046884-7188-00-US-000210 NAME OF SUBMITTER: PETER J. SISTARE SIGNATURE: /Peter J. Sistare/ **DATE SIGNED:** 11/02/2021

Total Attachments: 1

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PATENT REEL: 057991 FRAME: 0887

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ASSIGNMENT

Whereas, I/we,		
<u>Name</u>	Address	
1) Masaharu MURAMATSU	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	
2) Shin-ichiro TAKAGI	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shìzuoka 435-8558 Japan	
3) Yasuhito YONETA	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

BACKSIDE INCIDENT-TYPE IMAGING ELEMENT

and executed an application for Letters Patent otherwise indicated below:	t of the United States of America therefor on even	date herewith unless
filed on	, Serial No.	; and
Whereas		
HAMAMATSU PHOTONICS K.K	Χ.	
1126-1, Ichino-cho, Hi	gashi-ku,	
Hamamatsu-shi, Shizu	oka 435-8558 Japan	
(assignee), desires to acquire the entire right.	title and interest in the application and invention,	and to any United States

(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 assignce, 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.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>
1):	Masohin Murray Az,	2021 10 21
Name:	Masaharu MURAMATSU	
2):	Shin-ichino Takagi	2021/10/2
Name:	Shin-ichiro TAKAGI	
3):	Kashito Toneta	2021/10/21
Name:	Yasuhito YONETA	

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

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