PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4896695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAHARU MURAMATSU	01/31/2018
HISANORI SUZUKI	01/31/2018
YASUHITO YONETA	01/31/2018
SHINYA OTSUKA	02/01/2018
HIROTAKA TAKAHASHI	01/31/2018

RECEIVING PARTY DATA

Name:	HAMAMATSU PHOTONICS K.K.
Street Address:	1126-1, ICHINO-CHO, HIGASHI-KU
City:	HAMAMATSU-SHI, SHIZUOKA
State/Country:	JAPAN
Postal Code:	435-8558

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15765528

CORRESPONDENCE DATA

Fax Number: (202)204-0289

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-842-8800

Email: dcpatentfiling@dbr.com

DRINKER BIDDLE & REATH (DC) **Correspondent Name:**

Address Line 1: 1500 K STREET, N.W.

SUITE 1100 Address Line 2:

Address Line 4: WASHINGTON, D.C. 20005-1209

ATTORNEY DOCKET NUMBER:	046884-6553-00-US-574490
NAME OF SUBMITTER:	PETER J. SISTARE
SIGNATURE:	/Peter J. Sistare/
DATE SIGNED:	04/03/2018

Total Attachments: 2

PATENT REEL: 045422 FRAME: 0870

504849956

source=046884_6553_assignment#page1.tif source=046884_6553_assignment#page2.tif

PATENT REEL: 045422 FRAME: 0871

		ASSIGN	MENT .	
Whereas, I/we,				
Name		Addr	ess	
		c/o Hamamatsu Photonics k	C.K.,	
1) Masaharu MURAMATSU		1126-1, Ichino-cho, Higash	·	
		Hamamatsu-shi, Shizuoka 4		
2) Hisanori SUZ	TITET	c/o Hamamatsu Photonics B		
2) Hisanott 502	NKI .	1126-1, Ichino-cho, Higash Hamamatsu-shi, Shizuoka 4		
		c/o Hamamatsu Photonics R		
3) Yasuhito YO	NETA	1126-1, Ichino-cho, Higash	i-ku,	
		Hamamatsu-shi, Shizuoka 4		
4) Shinya OTSU	762° A	c/o Hamamatsu Photonics K	•	·
4) Shinya OTSU	AA	1126-1, Ichino-cho, Higash Hamamatsu-shi, Shizuoka 4		
		c/o Hamamatsu Photonics K		
5) Hirotaka TAI	KAHASHI	1126-1, Ichino-cho, Higash	•	
		Hamamatsu-shi, Shizuoka 4	35-8558 Јарал	
and executed an aprindicated below:	plication for Letters P	atent of the United Stat	es of America therefor or	n even date herewith unless otherwise
	1_1		G ' 13Y	_
	led on		, Serial No.	; and
Whereas				
HAMAN	MATSU PHOTONIC			
	1126-1, Ichino-c	_		
		Shizuoka 435-8558 Ja _r		
(assignee), desires to patents to be obtain		ight, title and interest in	the application and inver	ntion, and to any United States
hereby acknowledg and set over unto the invention and this a may be granted then Trademarks of the U	ed, I/WE, as assignor te assignee, its lawful pplication, and all div reon, and all reissues	(s), have sold, assigned successors and assigns, visions, and continuation thereof; and I/WE herel all Letters Patent for the	, transferred, and set over , MY/OUR entire right, ti ns thereof, and all Letters by authorize and request t	ssignee, the receipt of which is r, and do hereby sell, assign, transfer, itle, and interest in and to this Patent of the United States which the Commissioner of Patents and its successors and assigns, in
assignee, its successign all lawful paper the title to this inver- applications, make and enforce proper	sors and assigns, any are when called upon to attention in said assignee, all rightful oaths and a patent protection for t	facts known to ME/US o do so, execute and de its successors and assi generally do everything	respecting this invention liver all papers that may be gns, execute all divisional possible to aid assignee, ited States, it being under	onsideration, communicate with and testify in any legal proceeding, be necessary or desirable to perfect 1, continuation, and reissue its successors and assigns, to obtain estood that any expense incident to the
I/WE hereby grant p	permission to the attor		atent application to fill in	the time this Assignment is executed, the filing date and/or serial number
	INV	<u>'ENTORS</u>		DATE SIGNED
1):	Masaha	ru Muramats	4 U.	1/31/2018

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261) Page 1 of 2

Masaharu MURAMATSU

Hisanori SUZUKI

Name:

2): Name:

3):	yasiiruo yorieu	1/31/2018
Name:	Yasuhito YONETA	
4) : Name :	Springo Hankon Sprinya OTSUKA	2/1/20/7
5):	Hirotaka Jakahashi	1/31/2018
Name:	Hirotaka TAKAHASHI	