### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Katsuya OKUMURA	09/01/2010
Katsuji KADOSAWA	08/31/2010
Tomofumi KIYOMOTO	09/04/2010
Motohiro SUYAMA	09/03/2010
Atsushi ISHII	09/01/2010

#### **RECEIVING PARTY DATA**

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Postal Code:	435-8558	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12871192

### CORRESPONDENCE DATA

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PATENT REEL: 025083 FRAME: 0765 P \$40.00 12871192

501309530

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ATTORNEY DOCKET NUMBER: 046884-5805 (458000)

NAME OF SUBMITTER: Peter J. Sistare

**Total Attachments: 6** 

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PATENT REEL: 025083 FRAME: 0766

# **ASSIGNMENT**

Whereas, I/we, Name

### <u>Address</u>

1) Katsuya OKUMURA	22-1-103, Wakaba 1-c Shinjuku-ku, Tokyo 16	chome, 50-0011 Japan		
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3) Tomofumi KIYOMOTO	5-7-10, Ankojicho, Takatsuki-shi, Osaka (	569-1029 Japan		
	c/o Hamamatsu Photonics			
4) Motohiro SUYAMA	1126-1, Ichino-cho, Hi Hamamatsu-shi, Shizu	ioka 435-8558 Japa	an	
	c/o Hamamatsu Photonics	K.K.,		
5) Atsushi ISHII	1126-1, Ichino-cho, Hiç Hamamatsu-shi, Shizu	gashi-ku, loka 435-8558 Japa	ın	
TARGET FOR X-RAY GENERAT GENERATION  and executed an application for L otherwise indicated below:				
filed on	August 30, 2010	, Serial No	12/871192	; and
TOKYO ELECTRON LIMI 3-1 Akasaka 5-c Minato-ku, Toky	TED home, o 107-6325 Japan			
and, HAMAMATSU PHOTONIC 1126-1, Ichino-c	S K.K.	an		
(assignee), desires to acquire the patents to be obtained therefor;  NOW THEREFORE, be it k hereby acknowledged, I/WE, as a transfer, and set over unto the ass this invention and this application, which may be granted thereon, an Patents and Trademarks of the Ur assigns, in accordance with the te	nown that, for good and vessignor(s), have sold, assignee, its lawful successor and all divisions, and cord all reissues thereof, and the states to issue all Le	aluable considera igned, transferred ors and assigns, Natinuations thereo	ation from assignee, the d, and set over, and do h MY/OUR entire right, title f, and all Letters Patent of thorize and request the C	receipt of which is ereby sell, assign, , and interest in and to of the United States
AND, I/WE HEREBY further assignee, its successors and assignee proceeding, sign all lawful papers desirable to perfect the title to this continuation, and reissue applications successors and assigns, to obtain understood that any expense incidassigns.	covenant and agree that gns, any facts known to M when called upon to do so invention in said assigned ons, make all rightful oath and enforce proper pater	<ul> <li>E/US respecting</li> <li>execute and de</li> <li>its successors</li> <li>and generally det</li> <li>protection for the</li> </ul>	this invention and testify eliver all papers that may and assigns, execute all to everything possible to his invention in the United	in any legal be necessary or divisional, aid assignee, its
INVENTORS			DATE S	IGNED
1): Kats	uya Okumura		_	
Name:	Katsuya OKUMUKA			/
2): Catsu	Katsuji KADOSAWA	ra	_ August	ber01,2010 31,2010
3):		-		
	omofumi KIYOMOTO			

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

4):		
Name:	Motohiro SUYAMA	
5):		
Name:	Aferichi ISHII	

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

**REEL: 025083 FRAME: 0768** 

# **ASSIGNMENT**

Whereas, I/we, Name

3): Name:

### <u>Address</u>

1)	Katsuya OKUMURA	22-1-103, Wakaba 1-chome, Shinjuku-ku, Tokyo 160-0011 Japan		
		do TOKYO ELECTRON LIMITED,		
2)	Katsuji KADOSAWA	3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan		
3)	Tomofumi KIYOMOTO	5-7-10, Ankojicho, Takatsuki-shi, Osaka 569-1029 Japan		
		c/o Hamamatsu Photonics K.K.,		
4)	Motohiro SUYAMA	1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan		
5)	Atsushi ISHII	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan		
TA GE	ENERATION  d executed an application for Lette	N, X-RAY GENERATOR, AND METHOD FOR PRODUCING TARGET FOR X-RAY ers Patent of the United States of America therefor on even date herewith unless		
Ott	nerwise indicated below:	gust 30, 2010 Serial No. 12/871192 : and		
	filed on Aug Whereas	ust 30, 2010 , Serial No. 12/8/1192 ; and		
	TOKYO ELECTRON LIMITE 3-1 Akasaka 5-cho Minato-ku, Tokyo 1	me,		
an	1126-1, Ichino-cho			
	ssignee), desires to acquire the en tents to be obtained therefor;	tire right, title and interest in the application and invention, and to any United States		
tra thi wh Pa	reby acknowledged, I/WE, as assi insfer, and set over unto the assign s invention and this application, ar nich may be granted thereon, and a	wn that, for good and valuable consideration from assignee, the receipt of which is gnor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, nee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to all divisions, and continuations thereof, and all Letters Patent of the United States all reissues thereof; and I/WE hereby authorize and request the Commissioner of ad States to issue all Letters Patent for this invention to assignee, its successors and s 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.				
	INVENTORS	DATE SIGNED		
1):				
Nε	ame: Ka	atsuya OKUMURA		
2):				
Na	ame: Ka	itsuji KADOSAWA		

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

Tomofumi KIYOMOTO

4):	motohoni Inyana	2010/9/3
Name:	Motohiro SUYAMA	
5):	A+sush: Ish!!	2010/9/1
Name:	Atsushi ISHII	

# **ASSIGNMENT**

Whereas, I/we,

<u>Name</u>

### <u>Address</u>

1) Katsuya OKUMURA	22-1-103, Wakaba 1- Shinjuku-ku, Tokyo 1	-chome, 60-0011 Japan	
	c/o TOKYO ELECTRON I		
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3) Tomofumi KIYOMOTO	5-7-10, Ankojicho, Takatsuki-shi, Osaka	569-1029 Japan	
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4) Motohiro SUYAMA	1126-1, Ichino-cho, H Hamamatsu-shi, Shiz	ligashi-ku, ruoka 435-8558 Japan	
	c/o Hamamatsu Photonics	KK,	
5) Atsushi ISHII	1126-1, Ichino-cho, H Hamamatsu-shi, Shiz	ligashi-ku, uoka 435-8558 Japan	
GENERATION		OR, AND METHOD FOR PRODUCING TAR	
filed on _ Whereas	August 30, 2010	, Serial No12/871192	; and
TOKYO ELECTRON LI	MITED		
3-1 Akasaka Minato-ku, To	5-chome, okyo 107-6325 Japan		
<sup>and,</sup> HAMAMATSU PHOTOI 1126-1, Ichin Hamamatsu-:	NICS K.K. o-cho, Higashi-ku, shi, Shizuoka 435-8558 Jap.	an	
NOW THEREFORE, be a hereby acknowledged, I/WE, as transfer, and set over unto the sthis invention and this application which may be granted thereon,	it known that, for good and versignor(s), have sold, assessignee, its lawful successon, and all divisions, and column all reissues thereof; an United States to issue all Le	rest in the application and invention, and to valuable consideration from assignee, the resigned, transferred, and set over, and do he ors and assigns, MY/OUR entire right, title, ntinuations thereof, and all Letters Patent of the IMVE hereby authorize and request the Coletters Patent for this invention to assignee,	eceipt of which is reby sell, assign, and interest in and to f the United States
AND, I/WE HEREBY furt assignee, its successors and as proceeding, sign all lawful pape desirable to perfect the title to the continuation, and reissue applications.	her covenant and agree that ssigns, any facts known to N ers when called upon to do s nis invention in said assigne sations, make all rightful oatl ain and enforce proper pate	t I/WE will, without further consideration, confe/US respecting this invention and testify it is, execute and deliver all papers that may be, its successors and assigns, execute all deliver and generally do everything possible to a not protection for this invention in the United such papers shall be borne by the assignee,	n any legal pe necessary or livisional, aid assignee, its
INVENTORS		DATE SI	GNED
):		e e	
lame:	Katsuya OKUMURA		
): lame:	Katsuji KADOSAWA		
): <u>Fomofumi</u>	Hiyomoto	0 1 A	•.
Name:	Tomerumi KIYOMOTO	- Sytember	4,2010

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

4): Name:	Motohiro SUYAMA	
5):		
Name:	Afsushi ISHII	

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

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