

PATENT ASSIGNMENT

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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

Name:	TOKYO ELECTRON LIMITED
Street Address:	3-1, Akasaka 5-chome, Minato-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-6325

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:	12871192

CORRESPONDENCE DATA

Fax Number: (202)204-0289
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-842-8800
 Email: renee.rodriquez@dbr.com
 Correspondent Name: DRINKER BIDDLE & REATH (DC)

OP \$40.00 12871192

501309530

**PATENT
 REEL: 025083 FRAME: 0765**

Address Line 1: 1500 K STREET, N.W.
Address Line 2: SUITE 1100
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-1209

ATTORNEY DOCKET NUMBER:	046884-5805 (458000)
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NAME OF SUBMITTER:	Peter J. Sistare
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Total Attachments: 6
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ASSIGNMENT

Whereas, I/we,

NameAddress

- | | |
|-----------------------------|--|
| 1) Katsuya OKUMURA | 22-1-103, Wakaba 1-chome,
Shinjuku-ku, Tokyo 160-0011 Japan
c/o 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
c/o Hamamatsu Photonics K.K., |
| 5) Atsushi ISHII | 1126-1, Ichino-cho, Higashi-ku,
Hamamatsu-shi, Shizuoka 435-8558 Japan |

hereinafter called assignor(s), have invented certain improvements in
TARGET FOR X-RAY GENERATION, X-RAY GENERATOR, AND METHOD FOR PRODUCING TARGET FOR X-RAY GENERATION

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

filed on August 30, 2010, Serial No. 12/871192; and

Whereas

TOKYO ELECTRON LIMITED

3-1 Akasaka 5-chome,
Minato-ku, Tokyo 107-6325 Japan

and,

HAMAMATSU PHOTONICS K.K.

1126-1, Ichino-cho, Higashi-ku,
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 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.

INVENTORSDATE SIGNED

1): Name:	<u>Katsuya Okumura</u> Katsuya OKUMURA	<u>September 01, 2010</u>
2): Name:	<u>Katsuji Kadosawa</u> Katsuji KADOSAWA	<u>August 31, 2010</u>
3): Name:	<u>Tomofumi KIYOMOTO</u>	

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

4):

Name:

Motohiro SUYAMA

5):

Name:

Atsushi ISHII

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Page 2 of 2

PATENT
REEL: 025083 FRAME: 0768

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|-----------------------------|--|
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1):

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Katsuya OKUMURA

2):

Name:

Katsuji KADOSAWA

3):

Name:

Tomofumi KIYOMOTO

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

4):
Name:

Motohiro Suyama
Motohiro SUYAMA

2010 / 9 / 3

5):
Name:

Atsushi Ishii
Atsushi ISHII

2010 / 9 / 1

ASSIGNMENT

Whereas, I/we,

Name

Address

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INVENTORS

DATE SIGNED

1): Name: _____	_____	_____
2): Name: _____	Katsuya OKUMURA	_____
3): Name: _____	Katsuji KADOSAWA	_____
Name: <u>Tomofumi Kiyomoto</u>	Tomofumi KIYOMOTO	<u>September 4, 2010</u>

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

4):

Name:

Motohiro SUYAMA

5):

Name:

Atsushi ISHII

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Page 2 of 2

PATENT

RECORDED: 10/04/2010

REEL: 025083 FRAME: 0772