

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SHINJI NAGAI	12/17/2009
TAKANOBU ISHIHARA	12/14/2009
KOUJI KAKIZAKI	12/14/2009
HIROSHI SOBUKAWA	12/16/2009
TAKESHI MURAKAMI	12/16/2009
MASAHIRO INOUE	12/11/2009

**RECEIVING PARTY DATA**

Name:	GIGAPHOTON INC.
Street Address:	400 Yokokurashinden, Oyama-shi
City:	Tochigi
State/Country:	JAPAN
Postal Code:	323-8558

Name:	EBARA CORPORATION
Street Address:	11-1 Haneda Asahi-cho, Ohta-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	144-8510

Name:	KABUSHIKI KAISHA TOPCON
Street Address:	75-1, Hasunuma-cho, Itabashi-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	174-8580

**PROPERTY NUMBERS Total: 1**

Property Type	Number

**501062193**

**PATENT  
 REEL: 023761 FRAME: 0486**

**CH \$40.00 12605725**

Application Number:

12605725

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:

050083-0250

NAME OF SUBMITTER:

Tomoki Tanida 60,453

**Total Attachments: 7**

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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
*(Insert Name(s) & Address(es) of ASSIGNEE(S))*  
**Gigaphoton Inc.**

400 Yokokurashinden, Oyama-shi, Tochigi 323-8558 Japan

**EBARA CORPORATION**

11-1 Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

**Kabushiki Kaisha Topcon**

75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174-8580 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
*(Title of Invention)*

## EXTREME ULTRAVIOLET LIGHT SOURCE APPARATUS

relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; *(Insert date of execution of application, if not concurrent)*

(b) filed on Oct 26, 2009;

Serial No. 12 / 605,725;

*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Shinji Nagai</u> <i>(Signature)</i>	<u>Shinji NAGAI</u> <i>(Type Name)</i>	<u>December, 17, 2009</u> <i>(Date)</i>
2) <u>Takanobu Ishihara</u> <i>(Signature)</i>	<u>Takanobu ISHIHARA</u> <i>(Type Name)</i>	<u>December, 14, 2009</u> <i>(Date)</i>
3) <u>Kouji Kakizaki</u> <i>(Signature)</i>	<u>Kouji KAKIZAKI</u> <i>(Type Name)</i>	<u>December, 14, 2009</u> <i>(Date)</i>
4) _____ <i>(Signature)</i>	<u>Hiroshi SOBUKAWA</u> <i>(Type Name)</i>	_____ <i>(Date)</i>
5) _____ <i>(Signature)</i>	<u>Takeshi MURAKAMI</u> <i>(Type Name)</i>	_____ <i>(Date)</i>



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1) _____ (Signature)	Shinji NAGAI (Type Name)	_____ (Date)
2) _____ (Signature)	Takanobu ISHIHARA (Type Name)	_____ (Date)
3) _____ (Signature)	Kouji KAKIZAKI (Type Name)	_____ (Date)
4) <u>Hiroshi SOBUKAWA</u> (Signature)	Hiroshi SOBUKAWA (Type Name)	<u>Dec. 16, 2009</u> (Date)
5) <u>Takeshi MURAKAMI</u> (Signature)	Takeshi MURAKAMI (Type Name)	<u>Dec. 16, 2009</u> (Date)



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3) _____ <i>(Signature)</i>	Kouji KAKIZAKI _____ <i>(Type Name)</i>	_____ <i>(Date)</i>
4) _____ <i>(Signature)</i>	Hiroshi SOBUKAWA _____ <i>(Type Name)</i>	_____ <i>(Date)</i>
5) _____ <i>(Signature)</i>	Takeshi MURAKAMI _____ <i>(Type Name)</i>	_____ <i>(Date)</i>





RECORDATION FORM COVER SHEET

**Docket No.: 050083-0250**

**PATENTS ONLY**

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of Conveying Party(ies)**  
**Shinji NAGAI; Takanobu ISHIHARA; Kouji KAKIZAKI;**  
**Hiroshi SOBUKAWA; Takeshi MURAKAMI; Masahiro INOUE**

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: **(1) GIGAPHOTON INC.;**  
**(2) EBARA CORPORATION;**  
**(3) KABUSHIKI KAISHA TOPCON**

Internal Address:

Address: **(1) 400 Yokokurashinden, Oyama-shi, Tochigi**  
**323-8558 JAPAN;**  
**(2) 11-1 Haneda Asahi-cho, Ohta-ku, Tokyo**  
**144-8510 JAPAN;**  
**(3) 75-1, Hasunuma-cho, Itabashi-ku, Tokyo**  
**174-8580 JAPAN**

**3. Nature of Conveyance/Execution Date(s)**

Execution Date(s): **December 17, 2009; December 14, 2009;**  
**December 14, 2009; December 16, 2009;**  
**December 16, 2009; December 11, 2009**  
 (respectively)

- Assignment**  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Other

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

A. Patent Application No(s).

**Application No. 12/605,725 filed October 26, 2009**

Additional numbers attached?  Yes  No

This document is being filed together with a new application.

B. Patent No(s).

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington** State: **D. C.** Zip: **20005-3096**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

**6. Total number of applications and patents involved:**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

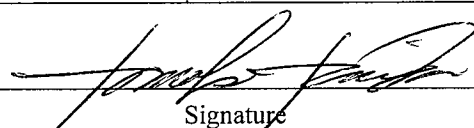
- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information:**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_
- b. Deposit Account Number 500417  
 Authorized User Name \_\_\_\_\_

**9. Signature.**

**Tomoki Tanida 60,453**



**January 11, 2010**

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **7**