PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tatsuya YANAGIDA	11/29/2011
Osamu WAKABAYASHI	11/29/2011

RECEIVING PARTY DATA

Name:	GIGAPHOTON INC.	
Street Address:	6-1, Otemachi 2-chome, Chiyoda-ku,	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-0004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13126671

CORRESPONDENCE DATA

Fax Number: (202)756-8087 Phone: 202-756-8000

Email: washington_ip_docket@mwe.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: McDermott Will & Emery LLP
Address Line 1: 600 Thirteenth Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 050083-0292

NAME OF SUBMITTER: Tomoki Tanida/ksa

Total Attachments: 1

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PATENT REEL: 027386 FRAME: 0568 CH \$40,00

501755331

U.S. ASSIGNMENT

GIGAPHOTON INC. 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 Japan Ohreinafler, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and tran ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) SYSTEM AND METHOD FOR GENERATING EXTREME ULTRAVIOLET LIGHT, AND LASER APPARATUS relating to International Patent Application PCT/JP2011/D58488 and/or for which application for Letters Patent of the United States executed on even date herewith or, if not so executed, was: (a) executed on	ISIDERATION of the sum of One Dollar (\$1 (hereinafter, "ASSIGNOR") by (e(s) & Address(es) of ASSIGNEE(S))	.00), and of other good and valuable co	nsideration paid to the undersigned
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and tran ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) SYSTEM AND METHOD FOR GENERATING EXTREME ULTRAVIOLET LIGHT, AND LASER APPARATUS relating to International Patent Application PCT/JP2011/058488 and/or for which application for Letters Patent of the United States executed on even date herewith or, if not so executed, was: (a) executed on	HOTON INC.		
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relating to International Patent Application PCT/JP2011/058468 and/or for which application for Letters Patent of the United States executed on even date herewith or, if not so executed, was: (a) executed on	SYSTEM AND METHOD FOR G	SENERATING EXTREME ULT	RAVIOLET LIGHT,
(a) executed on	AND	LASER APPARATUS	
(b) filed on April 28, 2011 Serial No. 13 / 126,671 Assignee's attorney is hereby authorized to insert in (b) the specific data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renews substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be grar 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 which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invent including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissurexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, prosecutions, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).			tters Patent of the United States was
Assignee's autorney is hereby authorized to insert in (b) the special No. 13 / 126,671; Assignee's autorney is hereby authorized to insert in (b) the special No. 13 / 126,671; Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to including multiplication, and Letters Patent(s) may be granticluding in the Assignee's autorney is hereby authorized to including Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to insert in (b) the special Assignee's autorney is hereby authorized to said Letters Patent(s).	uted on	_; (Insert date of execution of applica	ation, if not concurrent)
and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewa substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be grar 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 which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invent including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissurexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, prosum testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).	on April 28, 2011	_,	
substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be grar 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 which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invent including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissurexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to san acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, prosecutions, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).	INo. <u>13</u> / <u>126,671</u>		authorized to insert in (b) the specified
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1) Tataya Yanagita Tatsuya YANAGIDA Nov. 29 2011	NESS WHEREOF, the undersigned inventor(s)	has (have) affixed his/her/their signature(s)	
	cauxa Yanagida	Tatsuya YANAGIDA (Type Name)	Nov. 29 2011 (Date)
(Type Name) (Date)	(Signature)		(Date)
2) OSemy Wakabayashi Osamu WAKABAYASHI Nov. 29, 2011 (Signature) (Type Name) (Date)	cmy Walcabayashi (Sienature)		Nov. 29, 2011
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(Signature) (Type Name) (Date)	(Signature)	(Type Name)	(Date)
4) (Signature) (Type Name) (Date)	(Signature)	(Type Name)	(Date)
5) (Signature) (Type Name) (Date)	(Signature)	(Type Name)	(Date)

RECORDED: 12/14/2011

PATENT REEL: 027386 FRAME: 0569