

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2571340

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>AKIHIKO KUROSU</td> <td>09/19/2013</td> </tr> <tr> <td>JUNICHI FUJIMOTO</td> <td>09/19/2013</td> </tr> <tr> <td>YOSUKE ISHIZUKA</td> <td>09/19/2013</td> </tr> <tr> <td>TAKASHI MATSUNAGA</td> <td>09/19/2013</td> </tr> <tr> <td>OSAMU WAKABAYASHI</td> <td>09/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	AKIHIKO KUROSU	09/19/2013	JUNICHI FUJIMOTO	09/19/2013	YOSUKE ISHIZUKA	09/19/2013	TAKASHI MATSUNAGA	09/19/2013	OSAMU WAKABAYASHI	09/19/2013
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TAKASHI MATSUNAGA	09/19/2013												
OSAMU WAKABAYASHI	09/19/2013												
RECEIVING PARTY DATA													
Name:	GIGAPHOTON INC.												
Street Address:	400 YOKOKURASHINDEN, OYAMA-SHI,												
City:	TOCHIGI												
State/Country:	JAPAN												
Postal Code:	323-8558												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14049383</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14049383								
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Application Number:	14049383												
CORRESPONDENCE DATA													
Fax Number:	(202)797-8188												
Phone:	202 797 4181												
Email:	IPUSA@IPUSAPAT.COM, ips@itohpat.co.jp												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	IPUSA, P.L.L.C												
Address Line 1:	1054 31ST STREET, N.W.												
Address Line 2:	SUITE 400												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007												
ATTORNEY DOCKET NUMBER:	13GP-004												
NAME OF SUBMITTER:	HERMAN PARIS												

CH \$40.00 14049383

Signature:	/Herman Paris/
Date:	10/09/2013
Total Attachments: 4 source=13GP-004AssignmentRecordation#page1.tif source=13GP-004AssignmentRecordation#page2.tif source=13GP-004AssignmentRecordation#page3.tif source=13GP-004AssignmentRecordation#page4.tif	

RECORDATION FORM COVER SHEET
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)

Akihiko KUROSU, Junichi FUJIMOTO, Yosuke
ISHIZUKA, Takashi MATSUNAGA, Osamu
WAKABAYASHI

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

2. Name and address of receiving party(ies)

Name: Gigaphoton Inc.

Internal Address: _____

Street Address: 400 Yokokurashinden, Oyama-shi,

City: Tochigi

State: _____

Country: JP Zip: 323-8558

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 19, 2013

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: IPUSA, PLLC

Internal Address: _____

Street Address: 1054 31st Street, N.W., Suite 400

City: Washington

State: DC Zip: 20007

Phone Number: 202-797-4181

Docket Number: 13GP-004

Email Address: ipusa@ipusapat.com

6. Total number of applications and patents involved: 1

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

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

8. Payment Information

Deposit Account Number 50-4424

Authorized User Name Herman W. Paris

9. Signature: /Herman W. Paris/

October 9, 2013

Signature

Date

Herman W. Paris

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

4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

THIS ASSIGNMENT, by (1) Akihiko KUROSU, (2) Junichi FUJIMOTO, (3) Yosuke ISHIZUKA, (4) Takashi MATSUNAGA and (5) Osamu WAKABAYASHI, (hereinafter referred to as "Assignors"), residing at (1) Oyama-shi, Tochigi, Japan, (2) Oyama-shi, Tochigi, Japan, (3) Oyama-shi, Tochigi, Japan, (4) Oyama-shi, Tochigi, Japan and (5) Oyama-shi, Tochigi, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DISCHARGE PUMPED GAS LASER DEVICE DISCHARGE-PUMPED GAS LASER DEVICE,

(Application No. _____, filed _____)

set forth in a patent application for Letters Patent of the United States, either previously filed or executed concurrently herewith; and

WHEREAS, Gigaphoton Inc. (hereinafter referred to as "Assignee"), having offices at 400 Yokokurashinden, Oyama-shi, Tochigi 323-8558 Japan, is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuation-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and Assignment not been made;

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and or interests that have arisen to Assignee under the law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and application for Letters Patent above-mentioned, and that the same are

unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

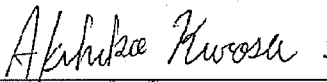
AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said inventions, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignors hereby request that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

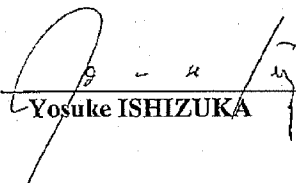
September 19, 2013
Date


Akihiko KUROSU

September 19, 2013
Date


Junichi FUJIMOTO

September 19, 2013
Date


Yosuke ISHIZUKA

September 19, 2013
Date

Takashi Matsunaga
Takashi MATSUNAGA

September 19, 2013
Date

Osamu Wakabayashi
Osamu WAKABAYASHI