



02-19-2010



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Docket No.: 0500830249

To the Director of the U. S. Patent and T

documents or the new address(es) below.

2-16-10

1. Name of Conveying Party(ies)
Shinji NAGAI; Takanobu ISHIHARA; Kouji KAKIZAKI;
Tamotsu ABE

2. Name and address of receiving party(ies)
Name: GIGAPHOTON INC.

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

Internal Address:
Address: 400 Yokokurashinden, Oyama-shi, Tochigi 323-8558, JAPAN

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): December 2, 2009
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

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

4. Application or patent number(s):
A. Patent Application No(s).
12/605,113 filed October 23, 2009

This document is being filed together with a new application.
B. Patent No(s).

Additional numbers attached? Yes No

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. *Stephen A. Becker*
 Stephen A. Becker 26,527

February 16, 2010

Name and Registration No. of Person Signing Signature Date
Total number of pages including cover sheet, attachments and documents: 2

02/18/2010 MJAMA1 00000038 500417 12605113
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PATENT
REEL: 023960 FRAME: 0488

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

(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)

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relating to International Patent Application _____ 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 October / 23 / 2009

Serial No. 12 / 605,113

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>2, December 2009</u> <i>(Date)</i>
2) <u>Takanobu Ishihara</u> <i>(Signature)</i>	<u>Takanobu ISHIHARA</u> <i>(Type Name)</i>	<u>2, December 2009</u> <i>(Date)</i>
3) <u>Kouji Kakizaki</u> <i>(Signature)</i>	<u>Kouji KAKIZAKI</u> <i>(Type Name)</i>	<u>2, December 2009</u> <i>(Date)</i>
4) <u>Tamotsu Abe</u> <i>(Signature)</i>	<u>Tamotsu ABE</u> <i>(Type Name)</i>	<u>2, Dec. 2009</u> <i>(Date)</i>
5) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>