

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinji NAGAI</td> <td>10/15/2009</td> </tr> <tr> <td>Fumika YOSHIDA</td> <td>10/16/2009</td> </tr> <tr> <td>Osamu WAKABAYASHI</td> <td>10/15/2009</td> </tr> <tr> <td>Kouji KAKIZAKI</td> <td>10/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shinji NAGAI	10/15/2009	Fumika YOSHIDA	10/16/2009	Osamu WAKABAYASHI	10/15/2009	Kouji KAKIZAKI	10/15/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Gigaphoton Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6-1, Otemachi 2-chome, Chiyoda-ku,</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0004</td> </tr> </table>		Name:	Gigaphoton Inc.	Street Address:	6-1, Otemachi 2-chome, Chiyoda-ku,	City:	TOKYO	State/Country:	JAPAN	Postal Code:	100-0004
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)887-0357</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-659-2930</p> <p>Email: rpelayo@kqhpatentlaw.com</p> <p>Correspondent Name: Kratz, Quintos &amp; Hanson, LLP</p> <p>Address Line 1: 1420 K Street, N.W. Suite 400</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	090218										
NAME OF SUBMITTER:	William G. Kratz, Jr.										
<p>Total Attachments: 1</p> <p>source=090218 Assignment#page1.tif</p>											

CH \$40.00 12545474

**501007489**

**PATENT**

**REEL: 023476 FRAME: 0510**

**U.S. ASSIGNMENT**(Insert ASSIGNEE's  
Name(s) Address(es))

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  
Gigaphoton Inc., 6-1, Otemachi 2-chome, Chiyoda-ku  
TOKYO 100-0004 JAPAN

(Title of Invention)

(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:

**POLARIZATION PURITY CONTROL DEVICE AND GAS LASER APPARATUS**  
**PROVIDED WITH THE SAME**

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on August 21, 2009, Serial No. 12/545,474.

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

Shinji Nagai  
(Signature)

Shinji NAGAI  
(Type Name)

October 15, 2009  
(Date)

Fumika Yoshida  
(Signature)

Fumika YOSHIDA  
(Type Name)

October 16, 2009  
(Date)

Osamu Wakabayashi  
(Signature)

Osamu WAKABAYASHI  
(Type Name)

October 15, 2009  
(Date)

Kouji Kakizaki  
(Signature)

Kouji KAKIZAKI  
(Type Name)

October 15, 2009  
(Date)

\_\_\_\_\_  
(Signature)

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(Type Name)

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(Date)

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(Date)

NO LEGALIZATION REQUIRED  
Re. 07/07

PATENT

RECORDED: 11/05/2009

REEL: 023476 FRAME: 0511