

PATENT ASSIGNMENT

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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>Hidenori WATANABE</td> <td>05/23/2012</td> </tr> <tr> <td>Hiroshi TANAKA</td> <td>03/05/2012</td> </tr> <tr> <td>Osamu WAKABAYASHI</td> <td>03/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hidenori WATANABE	05/23/2012	Hiroshi TANAKA	03/05/2012	Osamu WAKABAYASHI	03/02/2012		
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<table border="1"> <tr> <td>Name:</td> <td>GIGAPHOTON INC.</td> </tr> <tr> <td>Street Address:</td> <td>400 Yokokurashinden</td> </tr> <tr> <td>City:</td> <td>Oyama-shi, Tochigi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>3230819</td> </tr> </table>		Name:	GIGAPHOTON INC.	Street Address:	400 Yokokurashinden	City:	Oyama-shi, Tochigi	State/Country:	JAPAN	Postal Code:	3230819
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CORRESPONDENCE DATA											
<p>Fax Number: (202)637-5910 Phone: 2026375600 Email: dcptopatent@hoganlovells.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Scott A. Hughes Address Line 1: 555 Thirteenth Street, N. W. Address Line 4: Washington, DISTRICT OF COLUMBIA 20004</p>											
ATTORNEY DOCKET NUMBER:	03146-0008										
NAME OF SUBMITTER:	Scott A. Hughes										
Total Attachments: 3 source=ExecutedAssignmentasFiled20120601#page1.tif source=ExecutedAssignmentasFiled20120601#page2.tif source=ExecutedAssignmentasFiled20120601#page3.tif											

CH \$40.00 13401734

ASSIGNMENT

WHEREAS WE, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

LASER DEVICE FOR EXPOSURE APPARATUS

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number 13/401,734 on February 21, 2012;

AND WHEREAS, Gigaphoton Inc., a corporation duly organized and existing under the laws of Japan, whose post office address is 400 Yokokurashinden Oyama-shi, Tochigi, 3230819, Japan, [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, OUR entire right, title and interest in and to this invention and this application, and all non-provisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND WE HEREBY further covenant and agree that WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

<u>Hidenori WATANABE</u> Full Name of First Inventor		name
<u>Hidenori Watanabe</u> Assignor's Signature		date
<u>May 23, 2012</u> Date		
Names of Additional Inventors' Signatures Attached [x] Yes [] No		

Hiroshi TANAKA

Full Name of Second Inventor

Hiroshi Tanaka

Assignor's Signature

March 5, 2012

Date

Names of Additional Inventors' Signatures Attached ☒ Yes ☐ No

Osamu WAKABAYASHI
Full Name of Third Inventor

Osamu Wakabayashi
Assignor's Signature

March 2, 2012
Date

Names of Additional Inventors' Signatures Attached ☐ Yes ☒ No