

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3282539

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROAKI TSUSHIMA	01/23/2015
OSAMU WAKABAYASHI	01/22/2015
TAKAHITO KUMAZAKI	01/23/2015
TAKASHI MATSUNAGA	01/23/2015
RECEIVING PARTY DATA	
Name:	GIGAPHOTON INC.
Street Address:	400, YOKOKURASHINDEN
City:	OYAMA-SHI, TOCHIGI
State/Country:	JAPAN
Postal Code:	323-8558
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14638883
CORRESPONDENCE DATA	
Fax Number:	(202)634-5910
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2026376459
Email:	dcptopatent@hoganlovells.com
Correspondent Name:	TERESA A. LAVENUE
Address Line 1:	555 THIRTEENTH STREET, N. W.
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	03146-0021
NAME OF SUBMITTER:	TERESA A. LAVENUE
SIGNATURE:	/Teresa A. Lavenue/
DATE SIGNED:	03/25/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8	
source=DECLARATIONS#page1.tif	

source=DECLARATIONS#page2.tif
source=DECLARATIONS#page3.tif
source=DECLARATIONS#page4.tif
source=DECLARATIONS#page5.tif
source=DECLARATIONS#page6.tif
source=DECLARATIONS#page7.tif
source=DECLARATIONS#page8.tif

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATIONS**

**Title of
Invention**

LASER APPARATUS AND METHOD OF CONTROLLING LASER APPARATUS

DECLARATION

As the below named inventor, I hereby declare that:

This declaration

is directed to:



The attached application, or



United States application or PCT international application

Number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

WHEREAS I, the below named inventor [hereinafter also referred to as Assignor], have made an invention as described above;

AND WHEREAS, Gigaphoton Inc., a corporation of Japan, whose post office address is 400, Yokokurashinden, Oyama-shi, Tochigi 323-8558, Japan [hereinafter referred to as "Assignee"], are 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 paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, My entire right, title and interest in and to this invention and this application, and all 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me 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 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, I have hereunto set my hand.

The undersigned hereby grants the law firm of Hogan Lovells US LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Inventor (Legal Name): Hiroaki TSUSHIMA

Signature: Hiroaki Tsushima

Date: Jan. 23. 2015

Notes:

Use an additional form for each additional inventor.

An application data sheet (PTO/SB/14, AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS	
Title of Invention	LASER APPARATUS AND METHOD OF CONTROLLING LASER APPARATUS
DECLARATION	
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 150px;"><input type="checkbox"/> United States application or PCT international application Number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p>I have reviewed and understand the contents of the above-identified application, including the claims.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.</p>	
ASSIGNMENT	
<p>WHEREAS I, the below named inventor [hereinafter also referred to as Assignor], have made an invention as described above;</p> <p>AND WHEREAS, <u>Gigaphoton Inc.</u>, a corporation of <u>Japan</u>, whose post office address is <u>400, Yokokurashinden, Oyama-shi, Tochigi 323-8558, Japan</u> [hereinafter referred to as "Assignee"], are 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;</p> <p>NOW, THEREFORE, be it known that, for and in consideration paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, My entire right, title and interest in and to this invention and this application, and all 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 I 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</p>	

assigns, in accordance with the terms of this Assignment;

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

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me 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 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, I have hereunto set my hand.

The undersigned hereby grants the law firm of Hogan Lovells US LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Inventor (Legal Name): Osamu WAKABAYASHI

Signature: Osamu Wakabayashi

Date: Jan. 22, 2015

Notes:

Use an additional form for each additional inventor.

An application data sheet (PTO/SB/14, AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS	
Title of Invention	LASER APPARATUS AND METHOD OF CONTROLLING LASER APPARATUS
DECLARATION	
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 100px;"><input type="checkbox"/> United States application or PCT international application Number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p>I have reviewed and understand the contents of the above-identified application, including the claims.</p> <p>I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.</p>	
ASSIGNMENT	
<p>WHEREAS I, the below named inventor [hereinafter also referred to as Assignor], have made an invention as described above;</p> <p>AND WHEREAS, <u>Gigaphoton Inc.</u>, a corporation of <u>Japan</u>, whose post office address is <u>400, Yokokurashinden, Oyama-shi, Tochigi 323-8558, Japan</u> [hereinafter referred to as "Assignee"], are 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;</p> <p>NOW, THEREFORE, be it known that, for and in consideration paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, My entire right, title and interest in and to this invention and this application, and all 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 I 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</p>	

assigns, in accordance with the terms of this Assignment;

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

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me 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 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, I have hereunto set my hand.

The undersigned hereby grants the law firm of Hogan Lovells US LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Inventor (Legal Name): Takahito KUMAZAKI

Signature: Takahito Kumazaki

Date: January 23, 2015

Notes:

Use an additional form for each additional inventor.

An application data sheet (PTO/SB/14, AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed.

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATIONS**

**Title of
Invention**

LASER APPARATUS AND METHOD OF CONTROLLING LASER APPARATUS

DECLARATION

As the below named inventor, I hereby declare that:

This declaration

is directed to:



The attached application, or



United States application or PCT international application

Number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

WHEREAS I, the below named inventor [hereinafter also referred to as Assignor], have made an invention as described above;

AND WHEREAS, Gigaphoton Inc., a corporation of Japan, whose post office address is 400, Yokokurashinden, Oyama-shi, Tochigi 323-8558, Japan [hereinafter referred to as "Assignee"], are 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 paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, My entire right, title and interest in and to this invention and this application, and all 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me 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 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, I have hereunto set my hand.

The undersigned hereby grants the law firm of Hogan Lovells US LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Inventor (Legal Name): Takashi MATSUNAGA

Signature: Takashi Matsunaga

Date: January 23, 2015

Notes:

Use an additional form for each additional inventor.

An application data sheet (PTO/SB/14, AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed.