504776291 02/13/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
HIROSHI UMEDA			11/15/2017	
OSAMU WAKABAYASH			11/16/2017	
RECEIVING PARTY DA	ТА			
Name: GIGAPHOTON INC.				
Street Address:	400, OAZ	400, OAZA YOKOKURASHINDEN, OYAMA-SHI		
City:	TOCHIGI			
State/Country:	JAPAN	JAPAN		
Postal Code:	323-8558			
PROPERTY NUMBERS	Total: 1			
PROPERTY NUMBERS Property Type	Total: 1	Number		
Property Type		Number 895634		
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Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (70 e sent to th provided; in (70 infu ST 82 SL TY	895634 03)390-1277 be e-mail address first; if that is unsuc f that is unsuccessful, it will be sent v 03)390-9051 o@sbpatentlaw.com UDEBAKER & BRACKETT PC 55 GREENSBORO DRIVE JITE 300		
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02/13/2018

Total Attachments: 4

DATE SIGNED:

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PATENT REEL: 044914 FRAME: 0913



GP2015-015US01 PCT/JP2015/076010

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

米国特許用の宣言書(米国特許規則第1.63条)付き譲渡書

Title of Invention (発明の名称): LASER SYSTEM		
 私は、以下に記名された発明者として、ここに下記の通 り宣言する:	As a below named inventor, I hereby declare that:	
本宣言書付き譲渡書は、以下の出願に対するものである:	This combined declaration and assignment is directed to:	
 ☑ 添付された出願、あるいは、 □ 米国出願番号またはPCT国際出願番号は、 であり、且つ の日に出願された出願(該当する場合) 	 The attached application, or United States application or PCT international application number	
上記出願書(明細書及び図面)は、私が作成したもの か、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.	
私は、本米国出願の請求範囲で記載された発明に対 する原発明者であるか、或いは、原共同発明者であ ると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
 -私は、ここでの宣誓または陳述において故意に偽り を述べた場合、合衆国法典第18巻第1001条に基づ き、罰金あるいは5年以下の懲役、または、両方の 懲罰を受けることを認識している。	-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.	
下記に署名した者(以下、"譲渡人")は、上記で 特定される出願書類の中に記載されたいくつかの 改良について発明を行ったものである。	WHEREAS the undersigned, also referred to hereinafter as the assignor, has invented a certain improvement relating to the above identified application.	
<u>栃木県小山市大字横倉新田400番地のギガフォトン 株式会社</u> (譲受人)は、本出願および当該出願を基 とした分割出願、継続出願に対するすべての権利、 権原、および利益、ならびに当該出願および発明に 対して得られる米国特許の取得を希望しているた め、	AND WHEREAS Gigaphoton Inc. of 400, Oaza Yokokurashinden, Oyama-shi, Tochigi 323-8558, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,	



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ここに、譲渡人は、譲受人への譲渡に関し、相当の 対価を受けることを確認し、当該譲渡人は、本宣言 書により当該譲受人、その後継者および継承人に対 して、以下のすべてを売却、譲渡および移転します。 すべての分割出願および継続出願を含めて、アメリ カ合衆国で開示された本出願および本発明に対す る権利、権原および利益、ならびに同出願および発 明に対して交付された米国特許証およびすべての 補利を含む)に対する全ての権利、権原および利 益。 また米国特許商標局長官に対して、本出願で記述さ れた発明に対して交付された特許証を当該譲受人、 その後継者および継承人に対し発行するよう要請

し、また追加の対価を受けることなく、譲受人の要 求に応じて、米国出願に関連して譲受人が必要とみ なすすべての書類に署名を行います。

下記に署名したものは、この書類の記録に関し米国 特許商標局の規則を遵守するために必要または望 ましい場合には、<u>STUDEBAKER & BRACKETT PC</u>法律事 務所に本宣言書付き譲渡書の譲渡書の部分に必要 事項を加える権限を許諾します。 NOW, therefore, for good and valuable consideration from said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America. including any and all divisions and continuations thereof, and any and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in the application to the assignee, it's successors and assigns, said assignor will execute without further consideration all papers deemed necessary by the assignee, it's successors or assigns, in connection with the United States application when called upon to do so by the assignee.

The undersigned hereby grants the law firm of <u>STUDEBAKER & BRACKETT PC</u> the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The Combined Declaration and Assignment of Application for United States Letters Patent is an accurate translation of the corresponding English language Combined Declaration and Assignment of Application for United States Letters Patent.

Kin (tyihi Signature:

06-01-2014 Date:

発明者氏名/Legal Name of Inventor Hiroshi UMEDA 発明者の署名/Signature Hiroshi Umeda Bfd/Date Hiroshi Umeda November, 15, 2017



GP2015-015US01 PCT/JP2015/076010

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また米国特許商標局長官に対して、本出願で記述さ れた発明に対して交付された特許証を当該譲受人、 その後継者および継承人に対し発行するよう要請 し、また追加の対価を受けることなく、譲受人の要 求に応じて、米国出願に関連して譲受人が必要とみ なすずべての書類に署名を行います。

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NOW, therefore, for good and valuable consideration from said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including any and all divisions and continuations thereof, and any and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC §119, said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in the application to the assignee, it's successors and assigns, said assignor will execute without further consideration all papers deemed necessary by the assignee, it's successors or assigns, in connection with the United States application when called upon to do so by the assignee.

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Signature:

Kin Itquiti

Date: 06-01-2014

発明者氏名/Legal Name of Inventor Osamu WAKABAYASHI	
発明者の署名/Signature	目付/Date
Osamu Wakabayashi	November 16, 2017

PATENT REEL: 044914 FRAME: 0917