#### 502560102 11/06/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2605818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EBARA CORPORATION	05/21/2013

### **RECEIVING PARTY DATA**

Name:	GIGAPHOTON, INC.	
Street Address:	400 YOKOKURASHINDEN, OYAMA-SHI	
City:	TOCHIGI	
State/Country:	JAPAN	
Postal Code:	323-8558	

#### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12605725
Application Number:	13184047

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	TOMOKI TANIDA
Signature:	/Tomoki Tanida/
Date:	11/06/2013

Total Attachments: 1

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REEL: 031556 FRAME: 0111

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# **ASSIGNMENT**

WHEREAS, EBARA CORPORATION is the co-owner of the entire interest, by Assignment recorded January 11, 2010, Reel 023761, Frame 0486, of the following applications for Letters Patent of the United States and the inventions represented thereby:

Inventors:

Shinji Nagai et al.

Serial Nos.:

12/605,725 and 13/184,047

Filed:

October 26, 2009 and July 15, 2011

WHEREAS, Gigaphoton, Inc., a corporation organized and existing under the laws of Japan, and having a place of business at 400 Yokokurashinden, Oyama-shi, Tochigi, 323-8558, Japan, is desirous of acquiring of Ebara Corporation their entire right, title and interest in and to the aforesaid application and invention thereof, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said Ebara Corporation has sold, assigned, transferred and set over to said Gigaphoton, Inc. their entire right, title and interest in and to the aforesaid application and the invention thereof, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Gigaphoton, Inc., their successors, assigns and legal representatives, to the full end of the term or terms for which said Letters Patent may be granted, reissued or extended as fully as the same would have been held and enjoyed in full by Ebara Corporation had this assignment, sale or transfer not been made; and said Ebara Corporation hereby authorizes and requests the Commissioner of Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid to issue to said Gigaphoton, Inc., as co-assignees of the entire right, title and interest in any and all Letters Patent of the United States which may be issued or granted on or as a result of the application hereinbefore identified, in accordance with the terms of this agreement, and hereby covenants that it has the full right to convey the entire co-interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

IN TESTIMONY WHEREOF, EBARA CORPORATION has caused these presents to be signed by an official thereunto duly authorized, and its seal to be affixed and attested this 21th May

**EBARA CORPORATION** 

Name: 74, 94 james Hirokuni HIYAMA

Director,
Title: Division Executive Technologies, R&D,

IP Division

DM US 42270651-1.050083.0250

**RECORDED: 11/06/2013** 

**PATENT REEL: 031556 FRAME: 0112**