503714297 02/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3760938

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGEHIRO HARA	02/18/2016
KENICHI YASUI	02/12/2016
HIROSHI YAMASHITA	02/12/2016
YASUO KATO	02/16/2016
SAORI GOMI	02/17/2016
SHINJI SAKAMOTO	02/12/2016
TAKAO TAMURA	02/16/2016
HIDEO TSUCHIYA	02/17/2016
NORIAKI NAKAYAMADA	02/12/2016
HIRONOBU MATSUMOTO	02/15/2016

RECEIVING PARTY DATA

Name:	NUFLARE TECHNOLOGY, INC.
Street Address:	8-1, SHINSUGITA-CHO, ISOGO-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	235-8522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15056300

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000

Email: bbotchway@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 467723US20

PATENT REEL: 037853 FRAME: 0353

503714297

NAME OF SUBMITTER:	BRANDON BOTCHWAY
SIGNATURE: /Brandon Botchway/	
DATE SIGNED:	02/29/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10	
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source=467723USDecAsn#page8.tif	
source=467723USDecAsn#page9.tif	
source=467723USDecAsn#page10.tif	

Title of Invention	CHARGED PARTICLE BEAM DRAWING APPARATUS AND DRAWING DATA GENERATION METHOD	
As the below name	ed inventor, I hereby declare that:	
	The attached application, or	
<u> </u>	United States application or PCT international application number filed on	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referre shi, Kanagawa 235	Flare Technology, Inc. d to as "ASSIGNEE") having places of business at: 8-1, Shinsugita-cho, Isogo-ku, Yokohama-8522, Japan, is desirous of acquiring the entire right, title and interest in and to said invention etters Patent that may be granted therefore in the United States and its territorial possessions and gen countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
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Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
by fine or imprison	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF	INVENTOR	
Inventor: Shigehin		
Signature:Sh	iro Hara	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF	FINVENTOR		
Inventor: Kenich	i YASUI Date: February 12, 2016		
Signature: Kenlo	hi Yasui		

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LEGAL NAME OF	INVENTOR
Inventor: Hiroshi	YAMASHITA Date: Feb. 12, 2016
Signature: 7/1/2	oshi Yamashites

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LEGAL NAME OF INVENTOR		
Inventor: Yasuo k		
Signature:	asuo Kato	

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As the below name	ed inventor, I hereby declare that:	
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LEGAL NAME O	FINVENTOR	
Inventor: Saori C		
Signature:	arri Gomi	

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LEGAL NAME OF	OF INVENTOR	
Inventor: Shinji S	SAKAMOTO Date: Lebruary 12, 20/6	
Signature: Sh	ia in Sakaron to	

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LEGAL NAME OF	INVENTOR	
Inventor: Takao TA	AMURA Date: February 16, 2016	
Signature: Jak	cho Jamwa	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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LEGAL NAME OF	INVENTOR	
Inventor: Hideo T		
Signature:	Hideo Zenchiya	

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LEGAL NAME OF INVENTOR		
nventor: Noriaki NAKAYAMADA Date: February 12, 2016		
Signature: horiali hahayamada.		

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WHEREAS, NuFlare Technology, Inc. (hereinafter referred to as "ASSIGNEE") having places of business at: 8-1, Shinsugita-cho, Isogo-ku, Yokohama-shi, Kanagawa 235-8522, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknow by fine or imprison	riedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF		
Inventor: Hironob	Date: 15 / 2 / 2016	
Signature: Hironobu Matsumoto		

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