

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5802610

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHIHIRO KAWAGUCHI	10/25/2019
KIMINOBU AKENO	10/25/2019
KEITA IDENO	10/25/2019
KOTA IWASAKI	10/25/2019
KEISUKE GOTO	10/14/2019
KIYOSHI NAKASO	10/25/2019
SHINTARO YAMAMOTO	10/25/2019
HITOSHI MATSUSHITA	09/20/2019
RYOTA INOUE	09/24/2019
YUKI FUKUDA	09/25/2019
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:	16586254
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<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:	(703) 413-3000
Email:	mwaller@oblon.com
Correspondent Name:	OBLON, ET AL.
Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	525761US

NAME OF SUBMITTER:	MELISSA WALLER
SIGNATURE:	/Melissa Waller/
DATE SIGNED:	11/04/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=525761US_Assignment#page1.tif source=525761US_Assignment#page2.tif source=525761US_Assignment#page3.tif source=525761US_Assignment#page4.tif	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention	CHARGED PARTICLE BEAM IRRADIATION APPARATUS
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>16/586,254</u> filed on <u>September 27, 2019</u>.</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>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;</p> <p>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.</p> <p>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.</p> <p>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.</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>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>(1) Michihiro Kawaguchi</u> Date: <u>Oct 25, 2019</u></p> <p>Signature: <u>Michihiro Kawaguchi</u></p>	

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S)
	Supplemental Sheet (for PTO/AIA/US, 09)

Page 2 of 2

Legal Name of Additional Joint Inventor, if any	
(2) Kiminobu Akeno	
Inventor's Signature <i>Kiminobu Akeno</i>	Oct. 25, 2019 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(3) Keita Ideno	
Inventor's Signature <i>Keita Ideno</i>	Oct. 25, 2019 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(4) Kota Iwasaki	
Inventor's Signature <i>Kota Iwasaki</i>	Oct. 25, 2019 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(5) Keisuke Goto	
Inventor's Signature	Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(6) Kiyoshi Nakaso	
Inventor's Signature <i>Kiyoshi Nakaso</i>	Oct. 25, 2019 Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(7) Shintaro Yamamoto	
Inventor's Signature <i>Shintaro Yamamoto</i>	Oct. 25, 2019 Date(Optional)

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Inventor's Signature	Date(Optional)
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(3) Keita Ideno	
Inventor's Signature	Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(4) Kota Iwasaki	
Inventor's Signature	Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(5) Keisuke Goto	
Inventor's Signature <i>Keisuke Goto</i>	Date(Optional) <i>December 14th, 2017</i>
Legal Name of Additional Joint Inventor, if any	
(6) Kiyoshi Nakaso	
Inventor's Signature	Date(Optional)
Legal Name of Additional Joint Inventor, if any	
(7) Shintaro Yamamoto	
Inventor's Signature	Date(Optional)

SUPPLEMENTAL SHEET FOR DECLARATION		ADDITIONAL INVENTOR(S)	
		Supplemental Sheet (for PTO/AIA/08,09) Page _____ of _____	
Legal Name of Additional Joint Inventor, if any			
(8) Hitoshi Matsushita			
Inventor's Signature <i>[Signature]</i>		Date (Optional) <i>20th, Sept, 2019</i>	
Legal Name of Additional Joint Inventor, if any			
(9) Ryota Inoue			
Inventor's Signature <i>Ryota Inoue</i>		Date (Optional) <i>24th, Sept, 2019</i>	
Legal Name of Additional Joint Inventor, if any			
(10) Yuki Fukuda			
Inventor's Signature <i>Yuki Fukuda</i>		Date (Optional) <i>25th, Sept, 2019</i>	