#### 505118305 09/28/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5165066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MUNEHIRO OGASAWARA	07/31/2018
NOBUTAKA KIKUIRI	09/08/2018
ATSUSHI ANDO	08/01/2018

#### **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:	16053367

#### **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:** dgebremichael@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	515438US
NAME OF SUBMITTER:	DEJEN GEBREMICHAEL
SIGNATURE:	/Dejen Gebremichael/
DATE SIGNED:	09/28/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 3**

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PATENT 505118305 REEL: 047163 FRAME: 0798

# 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	OPTICAL SYSTEM ADJUSTMENT METHOD OF IMAGE ACQUISITION APPARATUS
As the below name	d inventor, I hereby declare that:
This declaration 🔀 The attached application, or	
	United States application or PCT international application number
	ed application was made or authorized to be made by me.
I believe that I sm	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Nu	Flare Technology, Inc.
(hereinafter referred to as "ASSIGNEE") having places of business at: 8-1, Shinsugita-cho, Isoso-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;	
acknowledged, and said ASSKINEE, the and in all foreign of other relevant inte- interest in and to possessions and it substitutions and re-	and the contract of the contra
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 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.	
LEGAL NAME C	F INVENTOR
}	ino OGASAWARA Date: July 31, 2018
Signature: Munching Ugasawara	

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

PATENT REEL: 047163 FRAME: 0799

# 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	OPTICAL SYSTEM ADJUSTMENT METHOD OF IMAGE ACQUISITION APPARATUS
As the below name	ed inventor, I hereby declare that:
This declaration 🛭	The attached application, or
	United States application or PCT international application number
The above-identifi	ed 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.
(hereinafter referre shi, Kanagawa 23' and in and to any in any and all forei	
acknowledged, and said ASSIGNEE, t and in all foreign o other relevant Inte- interest in and to	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby d for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial many and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
I hereby suthorize 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 assignce 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.	
Purther, 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, communities, 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 sid 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 acknowy fine or impriso	wiedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nument of not more than five (5) years, or both.
LEGAL NAME C	F INVENTOR
Inventor: Nobul	aka KIKUIRU A Date: Sop Eth, 20/8
Signature:	phtaka Ciknini

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PATENT REEL: 047163 FRAME: 0800

### 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	OPTICAL SYSTEM ADJUSTMENT METHOD OF IMAGE ACQUISITION	
As the below name	d inventor, I hereby declare that:	
This declaration [S	The susched application, or	
	United States application or PCT international application number	
The above-identific	The above-lidentified 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.	
WHEREAS, NuFlare Technology, Inc. (hereinafter referred to as "ASSIGNEE") having places of business at: 8-1, Shinaugita-cho, Isogo-ku. Yokohunus-shi, Kanasawa 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;		
acknowledged, and said ASSIGNEE, t and in all foreign of other relevant inter- interest in and to	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby if for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial or any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all fireign 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.		
Purther, 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 logal proceeding, sign all lawful papers, execute all divisional, continuation, substitutes, renewed 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 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.		
LEGAL NAME O		
Inventor: Atsust	16 ANDO DAIS: August 1, 2018	
Signature: A-	sueh: Ando	

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PATENT REEL: 047163 FRAME: 0801

**RECORDED: 09/28/2018**