### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3626488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TETSUYA MATSUYAMA	10/28/2015
NAOKI HAYAMIZU	10/29/2015
TOSHIO KIMURA	10/29/2015
JUN MIYOKAWA	10/27/2015
YUTA ISHIGE	10/28/2015

#### **RECEIVING PARTY DATA**

Name:	FURUKAWA ELECTRIC CO., LTD.
Street Address:	2-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8322

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14947652

#### **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:** mguerrero@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	463191US8CONT
NAME OF SUBMITTER:	MELANIE GUERRERO
SIGNATURE:	/Melanie Guerrero/
DATE SIGNED:	11/20/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
T	

Total Attachments: 5

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source=463191USAssignment#page5.tif

Title of Invention	SEMICONDUCTOR LASER MODULE	
As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to:	s directed to: 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.	
WHEREAS, FURUKAWA ELECTRIC CO., LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 2-3, Marunouchi 2-chome. Chiyoda-ku, Tokyo 100-8322 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.		
	wledge 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: Tetsuya		
Signature: Tetsuya Matsuyama		

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

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LEGAL NAME OF INVENTOR		
Inventor: Naoki F	HAYAMIZU Date: Oct. 29, 2015	
Signature: Aa	shi Hazaniya	

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LEGAL NAME OF	INVENTOR
Inventor: Toshio	KIMURA Date: Dat 29 2015
Signature:	oslo lan

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME OF INVENTOR		
Inventor: Jun MIX	YOKAWA Date: October 27, 2015	
Signature: Jun MIYOKAWA		

**OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.**ATTORNEYS AT LAW
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LEGAL NAME OF INVENTOR		
Inventor: Yuta ISI	Date: 2015/10/28	
Signature: Yv	- ·	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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> PATENT REEL: 037104 FRAME: 0206

**RECORDED: 11/20/2015**