

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNJI YOSHIDA	06/04/2018
HIROKAZU ITOH	06/04/2018
SATOSHI IRINO	06/04/2018
YUICHIRO IRIE	06/04/2018
TAKETSUGU SAWAMURA	06/06/2018
MASAKI FUNABASHI	06/04/2018
NOBUMASA TANAKA	06/04/2018
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:	16029285
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:	jvang@oblon.com
Correspondent Name:	OBLON, ET AL.
Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	513420US
NAME OF SUBMITTER:	CHAI VANG
SIGNATURE:	/Chai Vang/
DATE SIGNED:	07/06/2018

Total Attachments: 2

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513420US

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Junji YOSHIDA

2) Hirokazu ITOH

3) Satoshi IRINO

4) Yuichiro IRIE

5) Taketsugu SAWAMURA

6) Masaki FUNABASHI

7) Nobumasa TANAKA

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: WAVELENGTH-TUNABLE LASER(Application No. 16/029,285, filed July 6, 2018), andWHEREAS, FURUKAWA ELECTRIC CO., LTD.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place 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 (WE), 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(s)) 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 (WE) 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 (our) 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 (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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.

The undersigned hereby grant(s) the firm of Oblon, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 4th, 2018

Junji Yoshida
(Signature of Inventor) Junji YOSHIDA

Date: June 4th 2018

Hirokazu Itoh
(Signature of Inventor) Hirokazu ITOH

Date: June 4th, 2018

Satoshi Irino
(Signature of Inventor) Satoshi IRINO

Date: June 4th, 2018

Yuichiro Irie
(Signature of Inventor) Yuichiro IRIE

Date: June 6th, 2018

Taketsugu Sawamura
(Signature of Inventor) Taketsugu SAWAMURA

Date: June 4th, 2018

Masaki Funabashi
(Signature of Inventor) Masaki FUNABASHI

Date: June 4th, 2018

Nobumasa Tanaka
(Signature of Inventor) Nobumasa TANAKA

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