Atty Docket No.:

FORM PTO-1595 1-31-92



09-19-2001



101848488

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<del></del>		1	attached original documents or copy thereof.
1. Name of conveying party(ies):  1) Jun MIYOKAWA, 2) Yuichiro IRIE, 3) Etsuji  KATAYAMA, 4) Kaoru SEKIGUCHI, 5) Kiyokazu TATENO		2. Name a	nd address of receiving party(ies):
		Name:	THE FURUKAWA ELECTRIC CO., LTD
		Address:	2-6-1, Marunouchi, Chiyoda-ku, Tokyo, 100-8322 JAPAN
	ng party(ies) attached? □Yes ■No	4	
3. Nature of Conveyance:			
■ Assignment □ Security Agreement □ Other	□ Merger □ Change of Name		
Execution Date:	June 26, July 2, June 26, June 27, June 28, 2001	Additional	l name(s) and address(es) attached? □Yes ■N
4. Application number(s) or pa	atent number(s):		
If this document is being filed	together with a new application, the	e execution d	late of the application is:
A. Patent Application No.(s) 09/867,449		B. Patent	
07/007,117	Additional numbers att	ached? □Yes	s <b>■</b> No
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total ap	pplications and patents involved: 1
22850			ee (37 CFR 3.41): \$40.00 ■ Enclosed
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**PATENT REEL: 012164 FRAME: 0073** 

## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Jun MIYOKAWA, Tokyo, JAPAN; Yuichiro IRIE,		
Tokyo, JAPAN; Etsuji KATAYAMA, Tokyo, JAPAN; Kaoru SEKIGUCHI,		
Tokyo, JAPAN; Kiyokazu TATENO, Tokyo, JAPAN		
, respectively,	have	
invented certain new and useful improvements in:		
SEMICONDUCTOR LASER DIODE MODULE		
for which an application for Letters Patent was executed on <u>June 26</u> , <u>July 2</u> , <u>June 26</u> June 28, 2001	, June	27
(Application No09/867,449 , filed _May 31, 2001), and		
WHEREAS, THE FURUKAWA ELECTRIC CO., LTD.		
(hereinafter referred to as "ASSIGNEE") having a place of business at:		
2-6-1, Marunouchi, 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 an Letters Patent that may be granted therefore in the United States and its territorial possessions and	ıy d 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 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.

Page 2 of 2

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 Letter 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, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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 26, 2001	Jun Miyokawa		
	(Signature of Inventor) Jun MIYOKAWA		
Date:	(Signature of Inventor) Yuichiro IRIE		
Date: July 2, 200/	Judio Lis		
	(Signature of Inventor) Etsuji KATAYAMA		
Date: June 26, 200/	(Signature of Inventor) Kaoru SEKIGUCHI		
	(Signature of Inventor) Kaoru SEKIGUCHI		
Date: June 27. 2001	(Signature of Inventor) Kiyokazu TATENO		
	(Signature of Inventor) Kiyokazu TATENO		
Date: June 28, 2001	Kiyokazu Tateno		
	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		
Date:			
Dute.	(Signature of Inventor)		

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RECORDED: 09/13/2001

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PATENT REEL: 012164 FRAME: 0075