

Atty Docket No.:

FORM PTO-1595 1-31-92 03-22-2002



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[MENT OF COMMERCE tent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please	record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Naoki TSUKIJI; and Satoshi IRINO 3 -18-07	Name and address of receiving party(ies): Name: THE FURUKAWA ELECTRIC CO., LTD. Address: 2-6-1, Marunouchi, Chiyoda-ku, Tokyo,					
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	100-8322 JAPAN					
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other						
Execution Date: February 22, 2002	Additional name(s) and address(es) attached? □Yes ⊠No					
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application, the e	execution date of the application is:					
A. Patent Application No.(s)	B. Patent No.(s)					
10/032,580						
Additional numbers attack	shed? □Yes ⊠No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1					
22850	7. Total fee (37 CFR 3.41): \$40.00 ⊠ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)					
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9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document. Bradley D. Lytle	n is true and correct and any attached copy is a true					
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Assignment of Application

	WHEREAS, I (WE) Naoki TSUKIJI of Tokyo, JAPAN
RT NAMES RESIDENCE	Satoshi IRINO of Tokyo, JAPAN
RESS OF INVENTORS:	
	, respectively,
RT TITLE IVENTION:	have invented certain new and useful improvements in: METHOD OF MANUFACTURING SEMICONDUCTOR
	LASER ELEMENT
RT DATE IN- FORS SIGNED LARATION:	for which an application for Letters Patent was executed on Feb. 22, 2002
RT NAME	(Application No. 10/032,580 , filed January 2, 2002), and
ADDRESS OF PANY OR ER ASSIGNEE	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 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 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.

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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:	Feb.	22,	2002	(Signature of Inventor) Naoki TSUKIJI	
Date:	Feb.	22,	2002	Satoshi Drino	
5 .				(Signature of Inventor) Satoshi IRINO	
Date:				(Signature of Inventor)	
Date:		,15.		(Signature of Inventor)	
Dota					
Date.				(Signature of Inventor)	
Date:				(Signature of Inventor)	
Date:					
Date.				(Signature of Inventor)	
Date:					
				(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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