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7 . 1 1 — 00 Atty. Docket No.: 1163-0283P

101410100					
RECORDATION FORM COVER SHEET					
To the Honorable Commissioner of Patents and Trademarks:					
Name of conveying party(ies):	2. Name and address of receiving party(ies) 0				
IMAKI, Masao; HIRANO, Yoshihito; SATOU, Makoto MASUDA, Kenji and NAKAMURA, Takeshi	Name: MITSUBISHI DENKI KABUSHIKI KAISHA Internal Address: Street Address: 2-3, Marunouchi 2-chome, Chiyoda-ku				
Additional name(s) of conveying party(ies) attached?  Yes No					
3. Nature of conveyance:	City: Tokyo State: ZIP:				
	Country: Japan Postal Code: 100-8310				
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached? ☐ Yes ⋈ No				
Other:					
Execution Date: June 22, 2000					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is: June 22, 2000					
A. Patent Application No(s).	B. Patent No.(s).				
NEW	B. Patent No.(s). 09 417 099				
Additional numbers atta	ched? ☐ Yes ☒ No				
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)				
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	⊠ Enclosed				
Street Address: P.O. BOX 747					
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.				
Country: USA	8. Deposit account number: <u>02-2448</u>				
	(Attach triplicate copy of this page				
	if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information at and correct and any attached copy is a true copy of the original document.					
Michael K. Mutter, #29,680	July 14, 2000				
Name of Person Signing/Reg. No.	Signature Date				
Total number of pages including cover sheet, attachments, and document: Three (3)					

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

> MKM/dpt (Rev. 01/08/2000)

PATENT REEL: 010945 FRAME: 0273

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ATTORNEY DOCKET NO.

1163-0283P

## **ASSIGNMENT**

		Application No. NEW Filed July 14, 2000
Insert Name(s) of Inventor(s)	-	WHEREAS, Masao IMAKI, Yoshihito HIRANO, Makoto SATOU, Kenji MASUDA
or inventor(s)		and Takeshi NAKAMURA, all of c/o MITSUBISHI DENKI KABUSHIKI KAISHA,
		2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan
		·
		(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
nsert Title of Invention	<b>→</b>	"WAVELENGTH MONITORING DEVICE AND ITS ADJUSTING METHOD, AND WAVELENGTH
		STABILIZING LIGHT SOURCE AND TRANSMISSION SYSTEM HAVING PLURAL
		WAVELENGTH STABILIZING LIGHT SOURCES" for which an application for Letters Patent of the United States of America has been executed by the undersigned
nsert Date of Signing of		
Application	<b>→</b>	on
nsert Name of Assignee	<b>→</b>	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA
insert Address of Assignee	<b>→</b>	of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan
CHECK BOX F APPROPRIATE	<b>→</b>	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and  in any and all foreign countries.
		NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;
		and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for

which the same may be granted.

PATENT REEL: 010945 FRAME: 0274 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	June 22, 2000	Name of Inventor Masao IMAKI	masar Smaki
			(signature)
Date	June 22, 2000,	Name of Inventor Yoshihito HIRANO	Goshilito Aurona
			(signature)
Date .	June 22, 2000,	Name of Inventor Makoto SATOU	makoto Sato
			(signature)
Date	June 22, 2000,	Name of Inventor Kenji MASUDA	Kenn Masala
	·		(signature)
Date	June 22, 2000,	Name of Inventor Takeshi NAKAMURA	Takes & nakamura
			(signature)
Date	7	Name of Inventor	
			(signature)

PATENT REEL: 010945 FRAME: 0275

**RECORDED: 07/14/2000**