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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket

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10.27.00	101531928 No.: 10407-5US (A00)	IOMT-US1)		
To the Assistant Commissioner of Patents and Trademarks: Please i	record the attached original documents or copy thereof.	To		
1. Name of conveying party(ies): Kenji KOISHI Kohjyu KONNO	2. Name and address of receiving party(ies): Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi Osaka 571-8501 JAPAN			
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: October 17, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execution date of the application is: October 17, 2000			
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numb	pers attached?[] Yes [X] No			
 Name and address of party to whom correspondence document should be mailed: Leslie L. Kasten, Jr. AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1290 Facsimile: (215) 965-1210 E-Mail: lkasten@akingump.com 	 6. Total number of applications and patents involved: [1] 7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00 [X] Check enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 50-1017 (Billing No.: 210407.0005) 			
DO NO	OT USE THIS SPACE	makelikari (mananin kananin ka		
9. Statement and signature 7. the best of my knowledge and belief, the foregoing information is Leslie L. Kasten, Jr. Name of Person Signing Signature	Total number of pages including cover sheet, attachments and correct and any attached copy is a true copy of the original and cover sheet, attachments and cover sheet, attachments and cover sheet.	2		
OMB No 0651-0011 (exp 4/94)				

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PATENT REEL: 011270 FRAME: 0529

Attorney Docket No.: 10407-5US Your Ref. No.: A0010MT-US1

JOINT'

ASSIGNMENT

WHEREAS, we, Kenji KOISHI and Kohjyu KONNO respectively citizens of Japan, with respective post office addresses of 3-56-8, Keyakidai, Sanda-shi, Hyogo 669-1321 Japan and 4-28-902, Minamiakutagawacho, Takatsuki-shi, Osaka 569-1124 Japan, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

SEMICONDUCTOR LASER CONTROL CIRCUIT AND LASER LIGHT SOURCE

for which we	have execute	d a United	States	patent	application,	Application	No
filed October	27, 2000,	and					

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LI'D., a Japanese corporation having a place of business at 1006, Oaza Kadoma, Kadoma-shi. Osaka 571-8501, Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof:

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PATENT REEL: 011270 FRAME: 0530 said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

October 17, 2000	King Kowsh	(Seal)
DATE	Kenji KOISHI	
October 17, 2000	Kohiyu KONNO	(Seal)
DATE	Kohivu KONNO	