1.4*0-4333US*

5.17.01

PATENT ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101726861

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Masaya Mannou	Name: Matsushita Electronics Corporation		
Toshiya Fukuhisa	Internal Address:		
	Street Address: 1-1, Saiwaicho, Takatsukishi		
	City: Osaka State: Japan ZIP: 569-1143		
Additional name(s) of conveying party(ies) attached? YES NO	Additional name(s) & address(es) attached? YES NO		
3. Nature of Conveyance:			
☐ Assignment ☐ Merger			
Security Agreement Change of Name			
Correction of Assignment Recordation			
(previously recorded at Reel , Frame).			
Other			
	· · · · · · · · · · · · · · · · · · ·		
Execution Date: March 28, 2001	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application	cation, the execution date of the application is:		
A. Patent Application Number(s) 09/713,175	B. Patent Number(s)		
A. I atent Application Number(s) 05/715,175			
	·		
Additional number(s) attached? YES NO			
Additional number(s) attached:			
	6. Total number of applications and patents involved: 1		
5. Name and address of party to whom correspondence	O. Total names of approximation		
concerning document should be mailed:			
Name: Andrew L. Ney			
Name. Malew E. 1157			
Internal Address: Ratner & Prestia	7. Total fee (37 CFR 3.41): \$ 40.00		
Internal Address. Rather & Fresh	Enclosed		
Street Address: Suite 301, One Westlakes, Berwyn,	1 L _N		
Street Address. Suite 501, One westernes,	Authorized to be charged to deposit account		
P.O. Box 980	8. Deposit account number: 18-0350		
City: Valley Forge State: PA ZIP: 19482-0980	(Attach duplicate copy of this page if paying by deposit account.)		
DO NOT I	SE THIS SPACE		
DONOTS			
9. Statement and signature.	ormation is true and correct and any attached copy is a true copy of		
To the best of my knowledge and bellef, the spregging in	formation is true and correct and any attached copy is a true copy of		
the original document.	1 4 - 1/1211 MOIN 15 SA		
1 1/21/11/21/2	which have a fine to the		
Andrew L. Ney	Date		
Name of Person Signing Signature			
20,300	V		
	according to attachments and document: 3		
Registration. No. Total number of pages including cover sheet, attachments, and document: 3			
OMB No. 0651-0011 (exp. 4/94) Do not detach this portion			
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks			
Commissioner			
	gton, D.C. 20231		
. Wasnin	6,		

USPTO Form 1595 [R&P]

PATENT REEL: 011813 FRAME: 0112

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

	, 1		
	Inventor(s)		
ASSIGNOR(s)/ INVENTOR(s)	1. Masaya Mannou 2. Toshiya Fukuhisa		
	3 4		
	has made an invention entitled: SEMICONDUCTOR LASER DEVICE		
	AND METHOD FOR PRODUCING THE SAME		
	and has executed an application for Letters Patent of the United States concurrently herewith;		
	WHEREAS, the ASSIGNEE		
ASSIGNEE	Matsushita Electronics Corporation		
(Full Name and address)	1-1, Saiwaicho, Takatsukishi		
	Osaka 569-1143 Japan		

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

AW_\\FS_MAIN\CLTDATA\CLIENT\YAO\4333US\ASSNMENT.DOC

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)	(Signature)	(Date)
1. Masaya Mannou	masaya Mannou	March 28, 2001
2. Toshiya Fukuhisa	Joshiya Tukuhisa	March 28, 2001
2. 10012/4 1		
a VI 'u i Statos	Latters Patent	
Application for United States	Filed Novemb	per 15 2000 ,
Serial No. <u>09/713,175</u>	Filed Noveme	C1 15, 2000
Attorney Docket No. YAO-	4333US	

RECORDED: 05/17/2001

SIGNATURE

PATENT REEL: 011813 FRAME: 0114