08-02-2000



U.S. DEPARTMENT OF COMMERCE

101421620 **PATENTS ONLY**

HEET

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

1 Name of companies month/(ice)	2. Name and address of receiving party(ies):
Name of conveying party(ies): Yuichi Inaba	Name: Matsushita Electric Industrial Co., Ltd.
Tulciii illaba	Internal Address:
	Street Address: 1006, Oaza Kadoma, Kadomashi
Additional name(s) of conveying party(ies) attached?	City: Osaka State: Japan ZIP: 571-8501
	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: June 1, 2000	
- Consideration of the Constitution of the Con	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	
A. Patent Application Number(s) 09/511,436	B. Patent Number(s)
	KC. 015 112.
Additional number(s) attached? YES NO	09511436
Traditional resistors (c) annotation [] 1 = 2	•
5 N Julius - A wester to whom correspondence	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence	
concerning document should be mailed:	
Name: Andrew L. Ney	
Internal Address: Ratner & Prestia	7. Total fee (37 CFR 3.41): \$ 40.00
Internal Address. Namel & Festia	Enclosed
Street Address: Suite 301, One Westlakes, Berwyn,	
P.O. Box 980	Authorized to be charged to deposit account
City: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account number: 18-0350
City. valicy roige	(Attach duplicate copy of this page if paying by deposit account.
	THE THING OR A CIP
DO NOT U	SE THIS SPACE
o Contract and signature	
9. Statement and signature. The best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true c
ine original document.	2. They Jame 23, 200
Andrew L. Ney	Data
Name of Person Signing Signature	Date
20,300	
	and document: 3
Total number of pages including of	cover sheet, attachments, and document: 3
OMB No. 0651-0011 (exp. 4/94)	etach this portion
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and with required cover sheet informat	tion to:
Mail documents to be recorded with required cover sheet informat	1 atches and 1 market
Mail documents to be recorded with required cover sheet informat Commissioner of Box	tion to: Patents and Trademarks Assignments eton, D.C. 20231

ASSIGNMENT

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

	<u>Inventor(s)</u>		
ASSIGNOR(s)/ INVENTOR(s)	1. Yuichi INABA	2.	
	3.	4	
	has made an invention entitle	ed:	
	SEMINCONDUCTOR LASER APPARATUS		
	and has executed an application concurrently herewith;	on for Letters Patent of the United States	
	WHEREAS, the ASS	IGNEE	
ASSIGNEE	Matsushita Electric Industri	al Co., Ltd.	
(Full Name and address)	1006, Oaza Kadoma, Kado	mashi	
	Osaka 571-8501 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.

PATENT REEL: 010956 FRAME: 0550 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. Yuichi INABA	Yuichi LNABA	June 1, 2000
2.		
3		
4		
Application for United States		
Serial No. 09/511,436	Filed Febru	ary 23, 2000
Attorney Docket No. YAO-	4313US	

RECORDED: 06/26/2000

SIGNATURE

PATENT REEL: 010956 FRAME: 0551