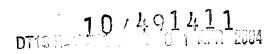
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_	F 102807002 RECORDATION FORM	M COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
ا ا د	Docket No.: 60188-784 PATENTS		
	To the Honorable Commissioner for Patents and Trademarks: Pl		
	1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	
	Toshihide MAEDA, Shozo OSHIO, Katsuaki IWAMA and Hiromi	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
	KITAHARA		
		Address: 1006, Oaza Kadoma,	
	Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi,	
	3. Nature of Conveyance:	Osaka 571-8501 JAPAN	
	Assignment Merger		
	Security Agreement Change of Name		
	Other		
	Execution Date: February 19, February 19, February 19, February		
	19, 2004		
		Additional name(s) & address(es) attached? Yes No	
	4. Application number(s) or patent number(s):		
	If the document is being filed together with a new application, the	Execution date of the application is: February 19, February 19, February 19, February 19,	
		2004	
	A. Patent Application No(s).	B. Patent No(s).	
	A. Tatent Application Pro(s).	D. 1 atcht 140(8).	
Additional numbers attached? Yes No			
	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
	concerning document should be mailed:		
	Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00	
	Internal Address:	☐ Enclosed	
		Authorized to be charged to deposit account	
	Street Address: 600 13th Street, N.W.	8. Deposit account number:	
		500417	
04.	City: Washington State: D. C. Zip: 20005-3096		
03	FC:8021 40.00 DA DO NOT USE 7	THIS SPACE	
9. Statement and signature.			
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy		
	of the original document.	/	
	Michael E. Fogarty, 36,139	April 1, 2004	
	Name and Registration No. of Person Signing	Signature Date	
		otal number of pages including cover sheet: 3	
	OMB No. 0651-0027 (eyn. 6/30/2005)		

WDC99 901427-1.060188.0784

PATENT REEL: 015658 FRAME: 0270

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ASSIGNMENT

WHEREAS, <u>Toshihide MAEDA, Shozo OSHIO, Katsuaki IWAMA and Hiromi</u>				
<u>KITA</u>	<u>HARA</u>	(hereinafter designated as the undersigned) ha	is	
(have) invented certain new and useful improvements in				
SEMICONDUCTOR LIGHT EMITTING DEVICE AND LIGHT EMITTING APPARATUS				
USING	THE SA	ME		
		for which the undersigned has (ha	ve):	
(a)	filed an	application for Letters Patent of the United States of America on having Serial No; or		
(b)		d an application for Letters Patent of the United States of America on the dad below; and	ıte(s)	
WHEREAS,		, Matsushita Electric Industrial Co., Ltd.	_ of	
1006, Oaza	<u>Kadom</u>	a, <u>Kadoma-shi, Osaka 571-8501, Japan</u>		
desirous of	acquiring	legal representatives and assigns (hereinafter designated as the Assignee) is the entire right, title and interest in and to said invention and in and to any Le e granted therefor in the United States of America;	tters	

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) 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 do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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 any continuation, division or reissue thereof or Letters 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 under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 015658 FRAME: 0271 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the 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 Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants 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.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	February 19,2004,	_ Soshihide maeda
		Toshihide MAEDA
Date:	February 19,2004,	Shore Oshiv
Date:	February 19,2004,	Katsuaki Jwama Katsuaki IWAMA
Date:	February 19,2004,	Hiromi Kitahara
		Hiromi KITAHARA
Date:		
Data		
Date:	•	
Date: _	,	
Date: _	· · · · · · · · · · · · · · · · · · ·	

PATENT REEL: 015658 FRAME: 0272