07-01-2004



FORM PTO-15	95 (modified)	CORDAT P/	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Hon		and Commissioner of Patent	ts and Trademarks: Please record the attached original docume		
Name of conveying party(ies):			Name and address of receiving party(ies):		
Takayuki ISHIKAWA, Masatoshi TAKENAKA, and Tetsuro HANAHARA			Name: Matsushita Electric Industrial Co., Ltd.		
Additional name(s) of conveying party(ies) attached? NO			Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan		
3. Nature	of conveyance:		1		
Se Ot	signment ecurity Agreement her on Date: June 11, 2004	Merger Change of Name	Additional name(s) & address(es) attached? NO		
4. Applica	tion number(s) or patent nu	mber(s):			
If this doc	ument is being filed togethe	r with a new application, the	e execution date of the application is:		
	itent Application No.(s) /790,034, filed March 2, 20	04	B. Patent No.(s)		
		Additional numbers	<del></del>		
Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1		
Name: <u>WENDEROTH, LIND &amp; PONACK, L.L.P.</u> <u>Attn: Charles R. Watts , Esq.</u>			7. Total fee (37 CFR 3.41) \$ 40.00		
Street A	Address: 2033 K Street, N.	<i>N.</i> , Suite 800	X Enclosed (Check No. (0259) Authorized to be charged to deposit account		
City: W	/ashington, State: DC ZIP:	20006-1021	8. Deposit account number: 23-0975		
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	est of my knowledge and belie	of, the foregoing information is	strue and correct and any attached copy is a true copy of the original		
	R. Watts , Reg. No. 33,142 Person Signing	<u>ca</u> cold Signature	<u>June 28, 2004</u> Date		
OMB No. 065	i1-0011 (exp. 4/94)		Total number of pages including cover sheet: 3		
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for reviewing regarding th 20231, and	the document and gathering s burden estimate to the U.S. the Office of Management and	the data needed, and complete Patent and Trademark Office,	rage about 30 minutes per document to be recorded, including time eting and reviewing the sample cover sheet. Send comments e, Office of Information Systems, PK2-1000C, Washington, D.C. on Project (0651-0011), Washington, D.C. 20503.		
1	OOPER 00000072 10790034				
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**PATENT REEL: 015512 FRAME: 0950** 

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid

	to each of the undersigned			
Insert Name(s)	Takayuki ISHIKAWA,			
of Inventor(s)	Masatoshi TAKENAKA, and			
	Tetsuro HANAHARA			
	the undersigned hereby sell(s) and assign(s) to			
Insert Name(s) of Assignee(s)	Matsushita Electric Industrial Co., Ltd.			
Address	of 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan			
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as			
Title of Invention	ELECTROLUMINESCENT ELEMENT			
	for which an application for patent in the United States has been executed by the undersigned			
Date of Signing of Application	on June 11, 2004			
	The undersigned garce(a) to execute all manage passes on in connection with this application and			

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 and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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 firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 United States Patent Office for recordal of this document.

PATENT REEL: 015512 FRAME: 0951

Date June 11, 2004 Takayaki Ishikawa Takayuki ISHIKAWA	<u> </u>
Date June 11, 2004 Maratoshi Ja	kenaha
Masatoshi TAKENAKA	•
Date June 11, 2004 Jetowy Hanahara	
Tetsuro HANAHARA	
Data	
Date	
· Date	
Date	
the Inventor(s) should be witnessed by at least two witnesses who sign here.)  Witness Kazushizk Yamazaki  Witness Masami Segawa	
ACKNOWLEDGMEN	Γ
ss	
This day of, 20,	before me personally came the above-named
This day of, 20,	before me personally came the above-named be personally known as the individual(s) who
This day of, 20,  executed the foregoing assignment, who did acknowledge to me that he (they) for the purposes therein set forth.	before me personally came the above-named be personally known as the individual(s) who
This day of, 20,	before me personally came the above-named be personally known as the individual(s) who executed the same of his (their) own free will
This	before me personally came the above-named be personally known as the individual(s) who executed the same of his (their) own free will Official Signature
This	before me personally came the above-named the personally known as the individual(s) who executed the same of his (their) own free will  Official Signature  Official Title
This	before me personally came the above-named be personally known as the individual(s) who executed the same of his (their) own free will Official Signature

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

Title of Invention <u>ELECTROLUMINESCENT ELEMENT</u>

**RECORDED: 06/28/2004** 

PATENT REEL: 015512 FRAME: 0952