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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Docket No.: 43890-698	Fatent and Trademark Office		
To the Honorable Commissioner for Pa 1030372	ched original documents or copy thereto:		
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):		
Daisuke ADACHI	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO.,		
	LTD		
	Address: 1006, Oaza Kadoma,		
Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi,		
3. Nature of Conveyance:	Osaka, JAPAN 571-8501		
☐ Security Agreement ☐ Change of Name			
Other			
Execution Date: September 30, 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: September 30, 2004		
A. Patent Application No(s).	B. Patent No(s).		
Additional numbers attach	ched? 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 LLP	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:		
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	ation is true and correct and any attached copy is a true copy		
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Michael E. Fogarty, 36,139	October 19, 2004		
Name and Registration No. of Person Signing	Signature Date		
Ту	otal number of pages including cover sheet: 3		
OMB No. 0651-0027 (exp. 6/30/2005)			

PATENT

REEL: 016747 FRAME: 0653

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		171.	

ASSIGNMENT

hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,		
(1)	Daisuke ADACHI	(2)
who	have made a certain new and useful inve	ntion, hereby sell, assign and transfer unto
	TSUSHITA ELECTRIC INDUSTRIAL	CO., LTD.
100	6, Oaza Kadoma,	
Kad	loma-shi,	
Osa	ka 571-8501 Japan	
	rest for the United States of America as	ated "ASSIGNEE") the entire right, title and defined in 35 U.S.C. 100 in the invention
	METHOD OF MANUFACTURING PLASMA DI MANUFACTURED THEREWITH	SPLAY PANEL AND PLASMA DISPLAY PANEL
` '	for which an application for United Stat stified by United States Serial No.	
(b)	for which an application for United State	s Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 016747 FRAME: 0654

1)	INVENTORS	DATE SIGNED
1)	Darrube adadi	September 30, 2004
	Name: Daisuke ADACHI	
2)		
-	Name:	

SIGNED on the dates indicated aside our signatures:

RECORDED: 10/19/2004

PCT International Application No. PCT/JP2004/002066 Filed: February 23, 2004

PATENT REEL: 016747 FRAME: 0655