FORM PTO-1595 (Rev. 10/02)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 70366-014 RADEMAN 102923400			
To the Honorable Commissioner for Patents and Liauemarks: Please record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):		
Masutaka INOUE and Atsuhiro YAMASHITA	Name: SANYO ELECTRIC CO., LTD.		
	Address: 5-5, Keihanhondori 2-chome,		
Additional name(s) of conveying party(ies) attached? Yes No	Moriguchi-shi, Osaka JAPAN		
3. Nature of Conveyance:			
☐ Security Agreement ☐ Change of Name			
Other			
Execution Date: December 15, 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:			
A. Patent Application No(s).	B. Patent No(s).		
10/952,441, filed September 29, 2004			
Additional numbers attack	hed? 🗌 Yes 🛛 No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
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:		
	500417		
City: Washington State: D. C. Zip: 20005-3096			
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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.			
	7/10/		
Arthur J. Steiner, Registration No. 26,106	January 14, 2005		
Name and Registration No. of Person Signing	Signature Date		
-	tal number of pages including cover sheet: 3		
OMB No. 0651-0027 (exp. 6/30/2005)			

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Masutaka INOUE	(4)		
(2) Atsuhiro YAMASHITA	(5)		
(3)	(6)		
who have made a certain new and useful invention, hereby sell, assign and transfer unto			
SANYO ELECTRIC CO., LTD.			
5-5, Keihanhondori 2-chome			
Moriguchi-shi			
Osaka, Japan			
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled			
DISPLAY DEVICE			

- (a) for which an application for United States Letters Patent was filed on September 29, 2004, and identified by United States Serial No.
- (b) for which an application for United States 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 a gree 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.

SIGNED on the dates indicated aside our signatures:

PATENT REEL: 016156 FRAME: 0334

	INVENTORS ,	DATE SIGNED
1)	masutaka Iraul	Dec. 15. 2004
2)	Name: Masutaka INOUE Atsuluro Yamashita Name: Atsuluro YAMASHITA	Dec. 15, 2004
	Name: Atsuhiro YAMASHITA	
3)		
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	Name:	
5)		
	Name:	
6)		
	Name:	

RECORDED: 01/14/2005

PATENT REEL: 016156 FRAME: 0335