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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Shoichiro MATSUMOTO	Name: SANYO ELECTRIC CO., LTD.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?	Street Address:	
3. Nature of conveyance/Execution Date(s):	2-5-5, Keihanhondori Moriguchi-shi, Osaka	
Execution Date(s): May 8, 2006	570-8677	
X Assignment Merger Change of Name	JAPAN	
Security Agreement Joint Research Agreement	City:	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Zip:	
Other	Additional name(s) & address(es) Yes X No attached:	
4. Application or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11/372,487		
Additional numbers attached?	Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Barry E. Bretschneider MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: 606402034700	Authorized to be charged by credit card	
Street Address: 1650 Tysons Blvd, Suite 300	X Authorized to be charged to deposit account	
	Enclosed	
	None required (government interest not affecting title)	
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City: McLean	8. Payment Information	
State: VA Zip: 22102	a. Credit Card Last 4 Numbers	
Phone Number: (703) 760-7743	Expiration Date	
Fax Number: (703) 760-7777	b. Deposit Account Number 03-1952 Authorized User Name Barry E. Bretschneider	
Email Address: BBretschneider@mofo.com	Authorized Oser Name Barry E. Bretschmeider	
9. Signature:		
Milmite-	June 2, 2006	
Signature	Date	
Barry E. Bretschneider - 28,055	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing		

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MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

SANYO ELECTRIC CO., LTD.

2-5-5, Keihanhondori Moriguchi-shi, Osaka 570-8677 JAPAN

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

ACTIVE MATRIX TYPE DISPLAY DEVICE

Attorney Docket No.: 606402034700

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

> Filing Date: March 10, 2006 Serial No.: 11/372,487

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

PATENT REEL: 017938 FRAME: 0774

- 2. 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 of similar agreements.
- 3. 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.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP 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 and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

May 8. 2006

Date

Typed Name: Shoichiro MATSUMOTO

Page 2 of 2

RECORDED: 06/02/2006