FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-05-2001

U.S. Department of Commerce Patent and Trademark Office **PATENT**



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Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies) Departmental File Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name (line 1) Hiroyuki ASAHI	08/07/2001		
Name (line 2) 2-6-2-101, Ikegami, Nishi-ku, Kobe-sh Second Party Name (line 1) Naoko SAKAMOTO	i, Hyogo 651-2111 Japan Execution Date Month Day Year 08/07/2001		
Name (line 2) 3-14-1, Uenomaru, Akashi-shi, Hyogo 678-0846 Japan			
Receiving Party 09/93	Mark if additional names of receiving parties attached		
Name (line 1) MATSUSHITA ELECTRIC INDUSTI	RIAL CO., LTD.		
Name (line 1) MATSUSHITAELECTRIC INDUSTRIAL CO., LTD. is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic			
Address (line 1) 1006, Oaza Kadoma, Kadoma-shi, representative is attached. (Designation must be a separate document from Assignment.)			
Address (line 2)	Assignment		
Address (line 3) Osaka	Japan 571-8501		
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name Michael K. Kelly			
Address (line 1) SNELL & WILMER, LLP			
Address (line 2) One Arizona Center			
Address (line 3) 400 E. Van Buren Street			
Address (line 4) Phoenix, AZ 85004-2202			

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Correspondent Name and Address	Area Code and Telephone Number	602-382-6291
Name Michael K. Kelly		
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Patent Cooperation Treaty (PCT)		
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Number of Properties Enter the total	I number of properties involved.	1
Fee Amount Fee Amoun	t for Properties Listed (37 CFR 3.41): \$	40.00
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Statement and Signature		
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Michael K. Kelly, Reg. No. 32,848	() 10. 2 // XOX	August 24, 2001
Name of Person Signing	Signature	Date
114	/	

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying P	Conveying Parties Mark if additional names of conveying parties attact	Execution Date Month Day Year		
Name (line 1)	Yoichi KAWABATA; Room 508, Wakoreshimosawa,	08/07/2001		
Name (line 2) 6-1-29, Shimosawadori, Hyogo-ku, Kobe-shi, Hyogo 652-0047 Japan Execution Date Month Day Y				
Name (line 1)	Hitomi FUJISAKI; Room 505, Wakoreshimosawa,	08/07/2001		
Name (line 2)	6-1-29, Shimosawadori, Hyogo-ku, Kobe-shi, Hyogo 652-0047 Japan	Execution Date Month Day Year		
Name (line 1)	Toshiharu KITAGAWA	08/07/2001		
Name (line 2)	1-32-4, Jinguji, Katano-shi, Osaka 576-0062 Japan			
Receiving P	Mark if additional names of receivin	g parties attached		
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Name (line 2)		domiciled in the United States, an appointment of a domestic		
Address (line 1)		representative is attached. (Designation must be a separate document from Assignment.)		
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Application	Number(s) or Patent Number(s) Mark if additional nu	mbers attached		
	ne Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same pr			
Pa	tent Application Number(s) Patent Number(s)		

PATENT REEL: 012125 FRAME: 0473

ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

- 1. Hiroyuki ASAHI; 2-6-2-101, Ikegami, Nishi-ku, Kobe-shi, Hyogo 651-2111 Japan
- Naoko SAKAMOTO; 3-14-1, Uenomaru, Akashi-shi, Hyogo 678-0846 Japan
- 3. Yolchi KAWABATA; Room 508, Wakoreshimosawa, 6-1-29, Shimosawadori, Hyogo-ku, Kobe-shi, Hyogo 652-0047 Japan
- 4. Hitomi FUJISAKI; Room 505, Wakoreshimosawa, 6-1-29, Shimosawadori, Hyogo-ku, Kobe-shi, Hyogo 652-0047 Japan
- 5: Toshiharu KITAGAWA; 1-32-4, Jinguji, Katano-shi, Osaka 576-0062 Japan

have invented and own a certain invention entitled:

MULTI-DISPLAY SYSTEM AND CURSOR CONTROLLING METHOD THEREFOR

for which application for Letters Patent of the United States was filed as U.S. Serial No. To be assigned on 08/24/2001; and

WHEREAS, the ASSIGNEE(S):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

1s desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEES the full and exclusive right, title and interest to said invention and all Letters Patent of the United

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PATENT REEL: 012125 FRAME: 0474 States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 7th day of August , 2	2001
----------------------------	------

l.	Hirogaki. Asahi
	(Hiroyuki ASAHI)

2.	Naoko	Sakamoto	
	(Naoko	SAKAMOTO)	



5. Joshiharu Kitagawa
(Toshiharu KITAGAWA)

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RECORDED: 08/24/2001 REEL: 012125 FRAME: 0476