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To the Commissioner of Patents and Trademarks: Pleas

1. Name of conveying party(ies):

Hiroshi AONO

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Patent and Trademark Office

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		∠. Name an	d address	of receiving	party(ies):

Matsushita Electronics Corporation 1-1, Saiwai-cho, Takatsuki-shi

		Osaka 569–1193 Japan		
Additional name((s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No		
 Nature o Ass 	of conveyance: signment			
Execution D	Date: June 22, 1999			
4. Applicat	tion number(s) or patent number(s):			
If this do	ocument is being filed together with a new application, t	the execution date of the application is: June 22, 1999		
A. Patent A	application No.(s)	B. Patent No.(s)		
	Additional numbers at	tached? □ Yes ☑ No		
5. Name ar	nd address of party to whom correspondence concerning			
document sh	hould be mailed:	7. Total fee (37 CFR 3.41): \$40.00		
Name:	Douglas P. Mueller	□ Enclosed		
Address:	Merchant & Gould P.C.	Authorized to be charged to deposit account		
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Name of Pe	erson Signing	Signature Date Total number of pages including cover sheet, attachments, and document: 2		
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PATENT REEL: 010145 FRAME: 0642

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INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS.

Inventor(s) Name,	
Address.	Citizenshir	o

Date Patent Declaration Signed and Title Serial No. and filing date (if known)

Name of Corporation

State or Country of Incorporation and Address

1. <u>Hiroshi AONO</u> residing at <u>50-7</u>, <u>Miyatacho 3-chome</u>, <u>Takatsuki-shi</u>, <u>Osaka 569-1142</u>, <u>Japan</u> and a citizen of <u>Japan</u>;

(herein called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States on _______ for this invention, which application is entitled <u>FLAT-TYPE IMAGE DISPLAY APPARATUS</u> and which has been given Serial Number _____ and the filing date of ______ ;

AND WHEREAS <u>Matsushita Electronics Corporation</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>1-1</u>, <u>Saiwai-cho</u>, <u>Takatsuki-shi</u>, <u>Osaka 569-1193</u>, <u>Japan</u>, and having an office and place of business at <u>Japan</u>

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set his/her hand on the date indicated below.

Note: No legalization or other witness required

7 Liroshi Aono June 22, 1999

Signature Date

PATENT REEL: 010145 FRAME: 0643

RECORDED: 07/15/1999