06-29-2004

REC(

40.00 OP

01 FC:8021



ΞT

102779294

Commissioner for Patents: Please record the attached original documents	nent(s) or copy(les).	0)(1)
. Name of conveying party(ies):	Name and address of receiving party(ies):	77
Shunpei Yamazaki and Yasuko Watanabe	Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi Kanagawa-ken 243-0036 JAPAN	86 7/8
Additional name(s) attached? ☐ Yes 図 No		- 23
. Nature of conveyance:		
Execution Dates: June 9, 2004 and June 1, 2004	Additional names/addresses attached? ☐ Yes ☑ i	No
. Application number(s) or patent number(s):	10872398	
If this document is being filed with a new application, the execution June 9, 2004 and June 1, 2004	on dates of the application are:	
A. Patent Application No(s).:	B: Patent No(s).:	
New Application		
Additional numbers	attached? ☐ Yes ☒ No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1	
JOHN F. HAYDEN	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C.	☑ Enclosed	
1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	□ Authorized to charge Deposit Account.	
	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to on Deposit Account No. 06-1050.	our
DO NOT US	SE THIS SPACE	
9. Statement and Signature: To the best of my knowledge an any attached copy is a true copy of the original docume		ect and
John F. Hayden Reg. No. 37,640	June 22, 2004	
Name of Person Signing Signature	Date 22, 2004	
T	otal number of pages including coversheet, attachments and do	cument
· ·		
40225656.doc		

PATENT

REEL: 015499 FRAME: 0110

ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Stagaya, Tokyo, Japan and Yasuko WATANABE of Atsgi, Kanagawa, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at: 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled DISPLAY DEVICE AND ELECTRONIC DEVICE filed _____, and assigned U.S. Serial Number _____, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. Signature: Name: Date: Name: Yasuko WATANABE 06/01/2004 Date: Signature: Name: Date:

RECORDED: 06/22/2004

PATENT REEL: 015499 FRAME: 0111