11-20-2002

RECC

Commissioner for Patents: Please record the attached original document(s) or copy(ies).



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Name of conveying party(ies):	2. Name and address of receiving party(ies):
Hajime Kimura 11-12-02	Semiconductor Energy Laboratory Co., Ltd.
Additional name(s) attached? ☐ Yes 図 No	398 Hase Atsugi-shi
3. Nature of conveyance:	── Kanagawa-ken 243-0036 ♀ S
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	
Execution Date: October 28, 2002	Additional names/addresses attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution	on date of the application is: October 28, 2002
A. Patent Application No(s).:	B: Patent No(s).:
New Application 10,291736	
Additional numbers	attached? □ Yes ☒ No
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
JOHN F. HAYDEN Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	7. Total fee (37 CFR §3.41): \$40
	☑ Enclosed ☐ Authorized to charge Deposit Account.
	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT US	SE THIS SPACE
9. Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original docume	nd belief, the foregoing information is true and correct and nt.
John F. Hayden Reg. No. 37,640 Name of Person Signing Signature	November 12, 2002 Date
Тс	otal number of pages including coversheet, attachments and document: 2

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> PATENT REEL: 013493 FRAME: 0574

ASSIGNMENT

For valuable consideration, I, Hajime KIMURA of Atsugi, 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 METHOD FOR DRIVING THE SAME
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. Preliminary Statements and other lawful documents as the Assignee may reasonably request to
effectuate fully this assignment.
Signature: Hajime KIMURA
Name: Hajime KIMURA
Date: 10/28/2002

PATENT RECORDED: 11/12/2002 REEL: 013493 FRAME: 0575