Substitute Form PTO-1595 Attorney Docket No.: 07977/261001 Client's Ref. No.: US4527

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1/10 12, 27:00 101587636

Commissioner for Patents: Please record the attached original door	cument(s) or convies
Name of conveying party(ies):	Name and address of receiving party(ies):
Akira Ishikawa	Semiconductor Energy Laboratory Co. Ltd.
Additional name(s) attached? ☐ Yes ☒ No	Semiconductor Energy Laboratory Co., Ltd. 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan
3. Nature of conveyance:	Japan Japan
Assignment	,
☐ Merger	17 10
☐ Security Agreement	JC 91
☐ Change of Name ☐ Other:	, l
Execution Date: 12/15/2000	Additional names/addresses attached? ☐ Yes ☑ No
. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execu	ution date of the application is: 12/15/2000
A. Patent Application No(s).:	B: Patent No(s).:
,	D. 1 alcin (10(3)
19 1758 31.15 Additional number	 ers attached? □ Yes 図 No
. Name/address of party to whom correspondence concerning	is attached? LJ 162 MINO
document should be mailed:	6. Total number of applications/patents involved: 1
SCOTT C. HARRIS	7. Total fee (37 CFR §3.41): \$40
PTO Customer No. 20985	☑ Enclosed
Fish & Richardson P.C.	☐ Authorized to charge Deposit Account.
4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	8. Deposit Account No.: 06-1050
San Diego, CA 92122	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
Scott C. Harris Reg. No. 32,030 Name of Person Signing Statement and Signature: To the best of my knowledge and attached copy is a true copy of the original documents and attached copy is a true copy of the original	and belief, the foregoing information is true and correct and ment. Bing Qui Date
<u>'</u> '	Total number of pages including coversheet, attachments and document: 3
	e is being deposited with the United States Postal Service as Express Mail Post tage on the date indicated below and is addressed to the Commissioner of Patents,
12/27/00	nature Derek Norwood Typed Name of Person Signing Certificate
Date of Deposit Sign	Typed Name of Person Signing Certificate PATENT

REEL: 011423 FRAME: 0678

FISH & RICHARDSON P.C.

ASSIGNMENT

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:

Semiconductor Energy Laboratory Co., Ltd.

having the address:

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 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 Patents which may be granted therefor, 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 DISPLAY DEVICE

Attorney Docket No:

07977/261001

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:

Serial No.

Filing Date: December 27, 2000

- 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, reviewed or reissue application or in any amendments, extension or interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 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 or similar agreements.

Page 1 of 2

PATENT REEL: 011423 FRAME: 0679

3. The under necessary to obtain a grant	esigned agree to perform all affirmative acts which may be of a valid United States patent to the ASSIGNEE.
of Patents in the United St	signed hereby authorize(s) and request(s) the Commissione cates to issue any and all Letters Patents resulting from said or divisions or continuing applications thereof to the said
the power to insert on t	signed hereby grant(s) to the firm of Fish & Richardson P.C. his assignment any further identification which may be der to comply with the rules of the United States Patent and lation of this document.
In witness whereo undersigned name(s).	f, executed by the undersigned on the date(s) opposite the
12/15/2000	Akira Idukawa
Date	Typed Name: Akira ISHIKAWA
Date	Typed Name:
Date	Typed Name:
This assignment m two witnesses who also sign	ay be signed before a U.S. Notary Public or before at least here:
Date	Typed Name:
Date	Typed Name:

Page 2 of 2

2