

10-07-2004

Substitute Form PTO-1595
Attorney Docket No.: 12732-270001
Client's Ref. No.: US7429



2 SHEET

102854250

22390 U.S. PTO
10/952163



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

1. Name of conveying party(ies):
Shunpei Yamazaki and Keisuke Miyagawa
Additional name(s) attached? Yes No

2. Name and address of receiving party(ies):
Semiconductor Energy Laboratory Co., Ltd.
398 Hase Atsugi-shi
Kanagawa-ken 243-0036
JAPAN

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:
Execution Date: **September 8, 2004**

Additional names/addresses attached? Yes No

9.29.04

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: **September 8, 2004**
A. Patent Application No(s):
New Application

B: Patent No(s):

Additional numbers attached? Yes No

10952163

5. Name/address of party to whom correspondence concerning document should be mailed:
JOHN F. HAYDEN
Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500

6. Total number of applications/patents involved: 1

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 USE THIS SPACE

9. Statement and Signature: *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

John F. Hayden
Reg. No. 37,640
Name of Person Signing

Signature

September 29, 2004
Date

Total number of pages including coversheet, attachments and document: 2

40244507.doc

10/06/2004 MGETACHE 00000240 10952163

01 FC:8021

40.00 DP

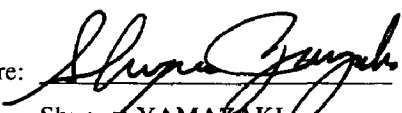
PATENT
REEL: 015852 FRAME: 0247

ASSIGNMENT

For valuable consideration, We, Shunpei YAMAZAKI of Setagaya, Tokyo, Japan and Keisuke MIYAGAWA 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 TELECOMMUNICATION SYSTEM filed on _____, 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: Shunpei YAMAZAKI
Date: 09/08/2004

Signature: Keisuke MIYAGAWA
Name: Keisuke MIYAGAWA
Date: 09/08/2004