

RECORDA

08-13-1999



101116505

Attorney Docket No.: 040782-5063

To the Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Masakazu KURUMADA

Additional name(s) of conveying party(ies) attached?

Yes No

8-4-99

2. Name and address of receiving party(ies):

Name: 1. **PIONEER ELECTRONIC CORPORATION, and**
2. **SHIZUOKA PIONEER ELECTRONIC CORPORATION**

Internal Address:

Street Address: 1. 4-1, Meguro 1-chome, Meguro-ku,
Tokyo, 153-8654 Japan; and
2. 15 Nishinotani, Washizu, Fukuroi-shi,
Shizuoka, Japan

City:

State:

Zip:

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: July 15, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application the execution date of the application is:

July 15, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: Yes No

405

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. John G. Smith
Internal Address: **Morgan, Lewis & Bockius LLP**
Customer No. 009629
Street Address: 1800 M Street, N.W.
City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R §3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310
Attach duplicate of page if paying by deposit account

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.

J. MICHAEL THESZ
John G. Smith

Name of Person Signing

Signature

August 4, 1999

Date

08/12/1999 MTHAI1 00000223 09366556

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Total number of pages including cover sheet, attachments and documents: 2

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

STRUCTURE FOR MOUNTING DRIVER MODULE OF FLAT PANEL DISPLAY

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Application No. _____); and

WHEREAS, 1.) Pioneer Electronic Corporation and 2.) Shizuoka Pioneer Electronic Corporation, corporations of Japan, whose post office addresses are 1.) 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 153-8654 Japan, and 2.) 15 Nishinotani, Washizu, Fukuroi-shi, Shizuoka, Japan, (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention as joint owners, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Masakazu KURUMADA	Assignor's Signature <i>Masakazu Kurumada</i>	Date 7/15/99
Address c/o Shizuoka Pioneer Electronic Corporation, 15 Nishinotani, Washizu, Fukuroi-shi, Shizuoka, Japan		Citizenship Japan
Full Name of Second Assignor	Assignor's Signature	Date
		Citizenship