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06/02/98

1. Name of Conveying Party(ies):

Ichiro Shiraki, Yasushi Kobuta, and Tamotsu Sakai

Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies)

Name: Sharp Kabushiki Kaisha

Street Address: 22-22, Nagaike-cho, Abeno-ku
Osaka 545-8522, JAPAN

City: State: ZIP:

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: May 19, 1998

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

09/088821

If this document is being filed together with a new application, the execution date of the application is: May 19, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: David G. Conlin, Esq.

Internal Address:

Street Address: Dike, Bronstein, Roberts, etal., LLP

130 Water Street

City: Boston State: MA ZIP: 02109

02 FC:581

40.00 DP

6. No. of applications and/or patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Enclosed
- Authorization to charge deposit account
- Total amount due
- Any fee deficiencies that may be due

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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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.

David G. Conlin, Esq. (27,026)

Name and Registration Number of Person Signing

Signature

Date June 2, 1998

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

Mail documents to be recorded with required cover sheet information to:
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PATENT
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A S S I G N M E N T

We Ichiro SHIRAKI,
Yasushi KUBOTA
and Tamotsu SAKAI
for good and valuable consideration from SHARP KABUSHIKI KAISHA
Osaka, Japan, a Japanese corporation,
having its principal place of business in Osaka, Japan,
hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby
sell, assign and transfer unto the Assignee, its successors and assigns, the entire
right, title and interest in, to and under an application for Letters Patent of the
United States Serial No. _____, filed on _____ * signed by us
for Improvements in ACTIVE-MATRIX-TYPE IMAGE DISPLAY DEVICE

including all priority rights ensuing therefrom, and the inventions and any of them
therein set forth and described, and any and all Letters Patent of the United States
and of countries foreign thereto which may be granted thereon or therefor, together
with the right to apply for such Letters Patent.

And for the above consideration we agree promptly upon request of the Assignee,
its successors or assigns, to execute and deliver without further compensation any
power of attorney, assignment, application, whether original, divisional, continuation
or reissue, or other papers which may be necessary or desirable fully to secure to the
Assignee, its successors and assigns, the inventions and any of them described in said
application and all patent rights therein, in the United States and in any country
foreign thereto.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts &
Cushman the power to insert on this Assignment any further identification
which may be necessary or desirable in order to comply with the rules of the
U.S. Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I, Ichiro SHIRAKI, hereunto set my
hand and seal this 19th day of May, 1998, I, Yasushi
KUBOTA, hereunto set my hand and seal this 19th day of May
1998, and I, Tamotsu SAKAI, hereunto set my hand and seal
this 19th day of May, 1998.

Ichiro Shiraki
Yasushi Kubota
Tamotsu Sakai

Commonwealth [State] of _____
County of _____ ss.

Before me this _____ day of _____, 19____, personally appeared
_____, who is to me personally known, and acknowledged
the foregoing instrument of assignment to be [her] his free act and deed.

Notary Public

Commonwealth [State] of _____
County of _____ ss.

Before me this _____ day of _____, 19____, personally appeared
_____, who is to me personally known, and acknowledged
the foregoing instrument of assignment to be [her] his free act and deed.

Notary Public

*Where the application is assigned before it is filed,
and hence has no Serial No., this shall be left blank.

PATENT