

MRD 6/26/00

07-11-2000

Docket No.: 49952(1004)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**TATSUO NOMURA
KOHKI FUKUDA
SYOICHIRO YOSHIURA
AKIHIKO ITOH, KEIICHI HASEGAWA**
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **SHARP KABUSHIKI KAISHA**
Address: **22-22 Nagaike-cho, Abeno-ku**
City: **Osaka** State/Prov.: _____
Country: **Japan** ZIP: _____
Additional name(s) & address(es) Yes No



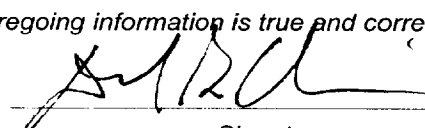
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **June 16, 2000**

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is: **June 16, 2000**
Patent Application No. **07/06/2000 5DAVIS 00000002 09603011** Filing date
04 FC:581 40.00 OP
B. Patent No.(s) _____
Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **David G. Conlin**
Registration No. **27026**
Address: **Dike, Bronstein, Roberts & Cushman, LLP**
130 Water Street
City: **Boston** State/Prov.: **MA**
Country: **USA** ZIP: **02109**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
04-1105

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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 (Reg. No. **27026**)  **June 26, 2000**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and **2**

We Tatsuo NOMURA of Souraku-gun, Kyoto, Japan;
Kohki FUKUDA of Nara-shi, Nara, Japan;
Syoichiro YOSHIURA of Tenri-shi, Nara, Japan;
Akihiko ITOH of Nara-shi, Nara, Japan and
Keiichi HASEGAWA of Souraku-gun, Kyoto, Japan

for good and valuable consideration from SHARP KABUSHIKI KAISHA
, a Japanese corporation,
having its principal place of business in 22-22, Naqaike-cho, Abeno-ku, Osaka-shi, Osaka,
hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby Japan
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. _____ * signed by us
for Improvements in INFORMATION 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.

Tatsuo NOMURA Akihiko ITOH
Kohki FUKUDA Keiichi HASEGAWA
IN WITNESS WHEREOF, I, Syoichiro YOSHIURA, hereunto set my
hand and seal this 16th day of June, 2000, ~~19~~, I,
_____, hereunto set my hand and seal this _____ day of
19____, and I, _____, hereunto set my hand and seal
this _____ day of _____, 19____.

Tatsuo Nomura
Kohki Fukuda
Syoichiro Yoshiura

Akihiko Ito
Keiichi Hasegawa

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

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.