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1. Name of conveying party(ies)/Execution Date(s):

Minoru TAGUCHI

Execution Date(s) July 19, 2005

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

2. Name and address of receiving party(ies)

Name: SHARP KABUSHIKI KAISHA

Internal Address: _____

Street Address: 22-22, Nagaike-cho, Abeno-ku

City: Osaka-shi

State: Osaka

Country: JAPAN Zip: 545-8522

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joseph R. Keating, Esq.

Internal Address: Keating & Bennett, LLP

Street Address: 10400 Eaton Place, Suite 312

City: Fairfax

State: VA Zip: 22030

Phone Number: 703-385-5200

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Email Address: smcvean@kbiplaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

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Signature

July 25, 2005 Date

Joseph R. Keating (Registration Number: 37,368)

Name of Person Signing

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3

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7-25-05

PATENT
REEL: 016818 FRAME: 0905

Attorney Docket No.: 70404.68/ma**ASSIGNMENT (WORLDWIDE)**

WHEREAS, I, (We), Minoru TAGUCHI
~~CIRCUIT FILM AND DISPLAY DEVICE INCLUDING THE SAME~~
 (hereinafter referred to as ASSIGNOR), have invented and own a certain
 invention entitled _____

for which application for Letters Patent of the United States has been

executed on even date herewith;
 _____ filed on _____ as Serial No. _____.

WHEREAS, SHARP KABUSHIKI KAISHA of
22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522, Japan (hereinafter
 referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and
 under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known
 that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of
 One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other
 good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers
 to ASSIGNEE the full and exclusive right, title and interest to the said invention
 and all Letters Patent of the United States to be obtained therefor on said
 application or any continuation, division, renewal, substitute or reissue thereof for
 the full term or terms for which the same may be granted; and all Letters Patent
 and applications therefor through the world, including all the rights accruing by
 virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or
 encumbrance has been or will be made or entered into which would conflict with
 this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be
 provided promptly with all pertinent facts and documents relating to said
 application, said invention and said Letters Patent as may be known and
 accessible to ASSIGNOR and will testify as to the same in any interference or
 litigation related thereto and will promptly execute and deliver to ASSIGNEE or its
 legal representative any and all papers, instruments or affidavits required to apply
 for, obtain, maintain and enforce said application, said invention and said Letters
 Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: July 19, 2005

Minoru Taguchi
 MINORU TAGUCHI