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OMB No. 0651-0027 (exp. 6/30/2005)

103423089

RECORDATION FORM COVER &
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Kiyotaka KASHITO (06/06/2007), Azusa
UMEMOTO (06/06/2007), Soichi NITTA
(06/13/2007), Masafumi HIRATA (06/13/2007),Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

Name: Sharp Kabushiki Kaisha

Internal Address: _____

Street Address: _____

22-22, Nagaike-cho Abeno-ku
Osaka-shi Osaka
545-8522
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

4. Application or patent number(s):

A. Patent Application No.(s)
NEW☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: Michael R. Cammarata
BIRCH, STEWART, KOLASCH & BIRCH,
LLP

Internal Address: Atty. Dkt.: 1248-0880PUS2

Street Address: 8110 Gatehouse Road
Suite 100 East
P.O. Box 747City: Falls ChurchState: VA Zip: 22040-0747Phone Number: (703) 205-8000Fax Number: (703) 205-8050Email Address: mailroom@bskb.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
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 02-2448
Authorized User Name Michael R. Cammarata

9. Signature:

Signature

June 26, 2007

Date

Michael R. Cammarata - 39,491

Name of Person Signing

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

5

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RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Aya ENATSU (06/13/2007), Tatsuo SUDO (06/13/2007), Takuya KINOSHITA (06/08/2007), and Masafumi TAKAHASHI (06/13/2007)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. NEWFiled 6/26/07Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

| | | |
|--------------|------------------|--------------------|
| WHEREAS, | Kiyotaka KASHITO | ; Azusa UMEMOTO |
| Soichi NITTA | Masafumi HIRATA | Aya ENATSU |
| Tatsuo SUDO | Takuya KINOSHITA | Masafumi TAKAHASHI |
| | | |
| | | |
| | | |

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
IMAGE DISPLAY DEVICE, IMAGE DATA TRANSMITTING DEVICE, IMAGE DISPLAY SYSTEM, IMAGE DISPLAY METHOD,
IMAGE DISPLAY PROGRAM, STORAGE MEDIUM STORING THE IMAGE DISPLAY PROGRAM, IMAGE DATA TRANSMISSION
PROGRAM, AND STORAGE MEDIUM STORING THE IMAGE DATA TRANSMISSION PROGRAM

for which an application for Letters Patent of the United States of America has been executed by the
undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

on June 6, 2007, June 8, 2007, June 13, 2007 and June 18, 2007; and

Insert Name
of Assignee

WHEREAS, SHARP KABUSHIKI KAISHA

Insert Address
of Assignee

of 22-22, Nagaike-cho Abeno-ku Osaka-shi Osaka 545-8522 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent(s) that may be granted therefor in the United States of America and

☐ in any foreign countries.

CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
transfer unto said Assignee the full and exclusive right to the said invention in the United States of
America, its territories, dependencies and possessions and the entire right, title and interest in and to
any and all Letters Patent(s) which may be granted therefor in the United States of America, its
territories, dependencies and possessions, and if the box above is designated, in any and all foreign
countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full
term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 6, 2007

Name of Inventor Kiyotaka Kashito
(signature) Kiyotaka KASHITO

Date June 6, 2007

Name of Inventor Azusa Umemoto
(signature) Azusa UMEMOTO

Date June 13, 2007

Name of Inventor S. Nitta
(signature) Soichi NITTA

Date June 13, 2007

Name of Inventor Masafumi Hirata
(signature) Masafumi HIRATA

Date June 13, 2007

Name of Inventor Aya Enatsu
(signature) Aya ENATSU

Date June 13, 2007

Name of Inventor Tatsuo Sudo
(signature) Tatsuo SUDO

Date June 8, 2007

Name of Inventor Takuya Kimoshita
(signature) Takuya KINOSHITA

Date June 18, 2007

Name of Inventor Masafumi Takahashi
(signature) Masafumi TAKAHASHI

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

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Name of Inventor _____
(signature)