



09-21-2006

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Our Ref.: 4074-15

Corrective
9-18.06

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p style="text-align: center;">Naoki SEKIGUCHI Morimasa YOSHIE</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Record to correct second Assignee's address as previously recorded on June 8, 2006 at Reel/Frame(s) 017987/0207- 0209</p> <p>Execution Date: <u>April 20, 2006</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>(1) Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan Zip:</p> <p>(2) Name: SHICOH ENGINEERING CO., LTD. Street Address: 3854-1 Shimotsuruma City: Yamato City, Kanagawa Prefecture State/Country: Japan Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s). (1) 11/003,340 (2) (3)</p> <p>B. Patent No(s). (1) (2) (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>H. Warren Burnam, Jr.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>901 North Glebe Road</u> <u>11th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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9. Statements 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.

H. Warren Burnam, Jr. [Signature] September 18, 2006
Name of Person Signing Signature Date

Reg. No. 29,366

Total number of pages including **original** cover sheet, attachments, and document: [5]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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01 FC:8021 40.00 DP

1117071

PATENT
REEL: 018315 FRAME: 0912

06-14-2006



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PATENTS ONLY

Our Ref.: 4074-15

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Naoki SEKIGUCHI
Morimasa YOSHIE

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other

Execution Date: April 20, 2006

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

(1) Name: SHARP KABUSHIKI KAISHA
Street Address: 22-22, Nagaike-cho, Abeno-ku
City: Osaka-shi, Osaka
State/Country: Japan Zip:

(2) Name: SHICOH ENGINEERING CO., LTD.
Street Address: 33854-1 Shimotsuruma
City: Yamato City, Kanagawa Prefecture
State/Country: Japan Zip:

Additional name/s & address/es attached? Yes No

4. Application number(s) or patent number(s): This assignment is being filed together with a new application.

A. Patent Application No(s).
(1) 11/003,340
(2)
(3)

Additional numbers attached Yes No

B. Patent No(s).
(1)
(2)
(3)

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

Name: H. Warren Burnam, Jr.

Internal Address:

Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

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9. Statements 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.

H. Warren Burnam, Jr. *H. Warren Burnam, Jr.* June 8, 2006
Name of Person Signing Signature Date
Reg. No. 29,366

Total number of pages including original cover sheet, attachments, and document: [3]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

06/13/2006 BBYRNE 00000072 141140 11003340
01 FC:8021 40.00 BA

The PTO did not receive the following listed item(s) \$ 40.00

1081171

ASSIGNMENT

WHEREAS, Naoki SEKIGUCHI and Morimasa YOSHIE, (hereinafter ASSIGNORS), of 5-3-5 Nara, Aobaku, Yokohama City, Kanagawa Prefecture, Japan; and 2-5-19 Honchou, Shiki City, Saitama Prefecture, Japan, respectively; have invented a certain improvement in **CAMERA MODULE, MANUFACTURING METHOD OF CAMERA MODULE, ELECTRONIC APPARATUS, AND MANUFACTURING METHOD OF ELECTRONIC APPARATUS** for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as a non-provisional application on **December 6, 2004** and afforded Serial No. **11/003,340**;

WHEREAS, SHARP KABUSHIKI KAISHA and SHICOH ENGINEERING CO., LTD., (together hereinafter "ASSIGNEES") having respective addresses of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan, and 3854-1 Shimotsuruma, Yamato City, Kanagawa Prefecture, Japan, are desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEES, their successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States, and hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEES, for their interest as ASSIGNEE, for the sole use and behoof of ASSIGNEES, their successors, assigns, and legal representatives.

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEES, their successors, assigns, and legal representatives, without further remuneration, any non-provisional, continuation, divisional, or reissue application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers requested by ASSIGNEES, their successors, assigns, and legal representatives necessary to ASSIGNEES' full protection and title in and to the invention and application hereby transferred.

It is understood and agreed that attorneys Nixon & Vanderhuy P.C. do not represent ASSIGNORS with respect to this invention and application.

1053375

AGREED and executed as noted below:

April 20, 2006

Date

Witnessed by: Yasushi TAKATORI

Yasushi Takatori

Name: Yasushi TAKATORI

April 20, 2006

Date

Witnessed by:

Yasushi Takatori

Name: Yasushi TAKATORI

Naoki Sekiguchi

Naoki SEKIGUCHI

April 20, 2006

Date:

Morimasa Yoshie

Morimasa YOSHIE

April 20, 2006

Date: