

09-21-2006

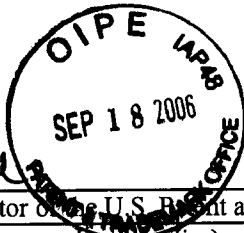


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ER SHEET

PATENTS ONLY

Our Ref.: 4074-15



Corrective

MRD

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): <u>9-18-06</u></p> <p>SHARP KABUSHIKI KAISHA</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</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input checked="" type="checkbox"/> Other Record to correct second Assignee's address as previously recorded on June 8, 2006 at Reel/Frame(s) 017995/0847-0848</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</p> <p><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. *H. Warren Burnam, Jr.* September 18, 2006
Name of Person Signing Signature Date

Reg. No. 29,366

Total number of pages including **original** cover sheet, attachments, and document: [4]

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PATENT
REEL: 018315 FRAME: 0961

06-14-2006



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Our Ref.: 4074-15

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): - SHARP KABUSHIKI KAISHA</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</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: 33854-1 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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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] June 8, 2006
Name of Person Signing Signature Date
Reg. No. 29,366

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

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 BYRNE 0000073 141140 11003340
01 FC:0021 40.00 BA

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

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NUNC PRO TUNC ASSIGNMENT

Whereas SHARP KABUSHIKI KAISHA (hereinafter ASSIGNOR), having an address of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan, on November 30, 2004, was assigned entire right, title and interest in and to United States Patent Application 11/003,340, filed December 6, 2004, entitled CAMERA MODULE, MANUFACTURING METHOD OF CAMERA MODULE, ELECTRONIC APPARATUS, AND MANUFACTURING METHOD OF ELECTRONIC APPARATUS (hereinafter the "application") and the invention described therein, as evidenced by an assignment document recorded on December 6, 2004 at Reel/Frame 016054/0333 (the "initial assignment document");

Whereas the application should have initially been assigned jointly to 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;

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 ASSIGNOR by these presents does, retroactively as of the execution date of the initial assignment document, sell, assign, and transfer unto the ASSIGNEES, their successors, assigns, and legal representatives, the aforesaid application and the full and exclusive right to the invention in the United States, as described in the aforesaid application, and hereby authorizes and requests 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 ASSIGNEES, for the sole use and behoof of ASSIGNEES, their successors, assigns, and legal representatives.

ASSIGNOR hereby agrees to execute any further papers requested by ASSIGNEES, their successors, assigns, and legal representatives necessary to ASSIGNEES' full protection and title in and to the invention hereby transferred.

This Assignment is effective as of the execution date of the initial assignment document, as if the initial assignment document had been in favor of ASSIGNEES rather than ASSIGNOR.


SHARP KABUSHIKI KAISHA

Name of Signer (Typed): Shigeo TERASHIMA

Group General Manager
Intellectual Property Group

April 20, 2006 Date

Title of Signer (Typed): _____

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