



08-14-2000

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Our Ref.: 790-97

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

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

<p>1. Name of conveying party(ies): Makiko OKUMURA Tamiko KUWAHARA</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: November 11, 1999</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Sharp Kabushiki Kaisha Internal Address: Street Address: 22-22, Nagaike-cho, Abeno-ku</p> <p>City: Osaka, 545 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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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No(s). (1) 29/113,686 (2) (3)</p>	<p>B. Patent No(s). (1) (2) (3)</p>
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Additional numbers attached ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Richard G. Besha Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8th Floor City: Arlington State: VA Zip: 22201</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00 <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 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.</p>
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DO NOT USE THIS SPACE

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.

<p>Richard G. Besha Name of Person Signing Reg. No. 22,770</p>	<p><i>Richard Besha</i> Signature</p>	<p>December 20, 1999 Date</p>
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Total number of pages including original cover sheet, attachments, and document: [2]

ASSIGNMENT

WHEREAS, **MAKIKO OKUMURA** and **TAMIKO KUWAHARA** (hereinafter ASSIGNORS) of **Nara-ken, Japan**, have invented a certain improvement in an **ELECTRONIC CALCULATOR WITH SOLAR CELL**, for which a so-entitled application for Letters Patent of the United States is being executed concurrently herewith;

WHEREAS, **SHARP KABUSHIKI KAISHA** (hereinafter ASSIGNEE), a corporation of **Japan**, having an office and place of business at **22-22, Nagaike-cho, Abeno-ku, Osaka, 545, Japan** is 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 said ASSIGNORS by these presents hereby sell, assign, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid application, and we hereby authorize and request the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

AGREED and executed as noted below:

November 11, 1999

Date

Makiko Okumura

MAKIKO OKUMURA

November 11, 1999

Date

Tamiko Kuwahara

TAMIKO KUWAHARA

Witnessed by:

Name: H. Takahashi

Date: November 22, 1999

Name: [Signature]

Date: November 22, 1999