

RECORDATION FORM COVER SHEET

04/04/2012

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29/371985
03/28/2012

Our Ref.: 790-2313

Mail Stop Assignment Record
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450



103642941

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

Name of conveying party(ies):

Hiroshi YAMAMIZU
Masaki IINUMA
Yoshito FUJII

Additional name/s of conveying party(ies) attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other

Execution Date: March 21, 2012
March 21, 2012
March 21, 2012

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

Name: **Sharp Kabushiki Kaisha**
Internal Address:
Street Address: **22-22, Nagaike-cho, Abeno-ku**
Osaka, Japan 545-8522

City: **Osaka**
State/Country: **Japan**
Zip: **545-8522**

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:

March 28, 2012

A. Patent Application No(s).
(1)

B. Patent No(s).
(1)

Additional numbers attached ☐ Yes ☒ No

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

Name: Michael J. Keenan

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 (credit card form attached)
☒ 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.

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.

Michael J. Keenan

Name of Person Signing
Reg. No. 32,106

Signature

March 28, 2012
Date

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

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, Hiroshi YAMAMIZU of c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan, 545-8522; Masaki IINUMA of c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan, 545-8522; and Yoshito FUJII of c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan, 545-8522 (hereinafter ASSIGNORS), have made an invention entitled TELEVISION SET for which a so-entitled application for Letters Patent of the United States, is being concurrently executed herewith;

WHEREAS, Sharp Kabushiki Kaisha (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan 545-8522 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 transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

March 21, 2012

Date

Witnessed by:

Kazuhito Chwai

Name:

Hiroshi Yamamizu

Hiroshi YAMAMIZU

March 21, 2012

Date:

790-2313

AGREED and executed as noted below:

March 21, 2012

Date

Witnessed by:

Kazuhito Iwai

Name:

Masaki IINUMA

Masaki IINUMA

March 21, 2012

Date:

790-2313

AGREED and executed as noted below:

March 21, 2012

Date

Witnessed by:

Kazuhito Iwai

Name:

Yoshito Fujii

Yoshito FUJII

March 21, 2012

Date: