

U.S. PTO
11/730724
04/03/2007

04-16-2007

Form PTO-1595 (Rev. 03-05)
OMB No. 0651-0027 (exp. 6/30/2005)

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Tetsuya OGAWA
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
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3. Nature of conveyance/Execution Date(s):
Execution Date(s): March 20, 2007
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
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4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
NEW
B. Patent No.(s)
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address to whom correspondence concerning document should be mailed:
Name: Charles Gorenstein
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7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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 None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers _____
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Authorized User Name Charles Gorenstein

9. Signature: Charles Gorenstein
Signature _____ Date April 3, 2007
Charles Gorenstein - 29/271
Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: 3

04/13/2007 DBYRNE
01 FC:8021

00000116 022448 11730724
40.00 DA

Attorney's Docket No.: 1254-0342PUS1**Assignment of Application**

WHEREAS, I (WE) Tetsuya OGAWA of
1-775, Takeishicho, Hanamigawa-ku, Chiba-shi, Chiba 262-0031 Japan

_____, respectively,
 have invented certain new and useful improvements in: CONTENT REPRODUCING
APPARATUS, AND TELEVISION RECEIVING APPARATUS
 for which an application for Letters Patent was executed on March 20, 2007
 (Application No. NEW, filed April 2, 2007), and

WHEREAS, SHARP KABUSHIKI KAISHA
 (hereinafter referred to as "ASSIGNEE") having a place of business at: _____
22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of BIRCH, STEWART, KOLASCH & BIRCH, LLP of 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 20, 2007

Tetsuya Ogawa

(Signature of inventor) Tetsuya OGAWA