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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Tatsuo KOGA
Yuji YAMAMOTO
Ryosuke OHTSUKI
Satoru MATSUMOTO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 17, 2007, May 18, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Sanyo Electric Co., Ltd.

Internal Address: _____

Street Address: 5-5, Keihan-Hondori 2-Chome

City: Moriguchi City

State: Osaka

Country: Japan Zip: 570-8677

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/710,979

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: NDQ&M Watchstone LLP

Internal Address: _____

Street Address: 1300 Eye Street, N.W.,

1000 West Tower

City: Washington

State: DC

Zip: 20005

Phone Number: (202) 659-0100

Fax Number: (202) 659-0105

Email Address: ndgm@novakdruce.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

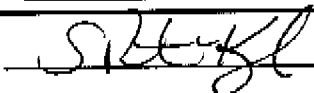
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9. Signature:



Signature

May 18, 2007

Date

S. Peter Konzal

Name of Person Signing

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT

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NDQ&M WATCHSTONE LLP

1300 EYE STREET, NW, 1000 WEST TOWER, WASHINGTON, DC 20005

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Name and address of assignee:

Sanyo Electric Co., Ltd.

5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

Title of invention:

COMMERCIAL DETECTION APPARATUS AND VIDEO PLAYBACK
APPARATUS

as set forth in this United States Patent Application

check one

☐ executed concurrently herewith

☐ executed on _____

☒ Serial No. 11/710,979 Filed February 27, 2007

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent on may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument and conflict herewith;

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Each of the undersigned hereby grants the firm of NDQ&M WATCHSTONE LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Tatsuo KOGA	Signature: <i>Tatsuo Koga</i>	Date: May 18, 2007
Name: Yuji YAMAMOTO	Signature: <i>Yuji Yamamoto</i>	Date: May 18, 2007
Name: Ryosuke OHTSUKI	Signature: <i>Ryosuke Ohtsuki</i>	Date: May 17, 2007
Name: Satoru MATSUMOTO	Signature: <i>Satoru Matsumoto</i>	Date: May 18, 2007
NAMES AND SIGNATURES OF WITNESSES (Optional)		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.