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FORM PTO-1595 (Rev. 10/02) RE

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 65933-128

To the Honorable Commissioner for Patents at Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies): Seigo NAKAO and Yasuhiro TANAKA

2. Name and address of receiving party(ies): Name: Sanyo Electric Co., Ltd. Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka JAPAN



3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: January 11, 2005

Additional name(s) & address(es) attached? [ ] Yes [X] No

4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: January 11, 2005

A. Patent Application No(s).

B. Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 [ ] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 500417

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9. Statement 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. Brian K. Seidleck, Registration No. 51,321

Brian K. Seidleck

January 28, 2005

Name and Registration No. of Person Signing Signature Date Total number of pages including cover sheet: 3

OMB No. 0651-0027 (exp. 6/30/2005)

02/07/2005 GTDN11 00000155 500417 11044086 01 FC:8021 40.00 DA

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Seigo Nakao (4) \_\_\_\_\_
- (2) Yasuhiro Tanaka (5) \_\_\_\_\_
- (3) \_\_\_\_\_ (6) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Sanyo Electric Co., Ltd. of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**CORRELATOR AND RECEIVING APPARATUS UTILIZING THE SAME**

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u><i>Seigo Nakao</i></u> Name: Seigo Nakao	<u>Jan 11, 2005</u>
2) <u><i>Yasuhiro Tanaka</i></u> Name: Yasuhiro Tanaka	<u>Jan 11 2005</u>
3) _____ Name: _____	_____