

6-20-05

06-23-2005

FORM-PTO-1595
1-31-92

TRANSMIT

ATION

Atty. Dkt. No.: 212457.00001



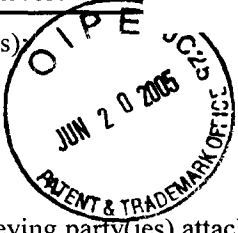
al documents or copy thereof.

Mail Stop Assignment Recordation

103026162

1. Name of conveying party(ies)

- 1) Yutaka SANO
- 2) Satoshi MORITA



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

Name: SANYO ELECTRIC CO., LTD.
5-5, Keihan-Hondori 2-chome
Moriguchi-shi, Osaka, Japan

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

Yes No

2b.

Name: TOTTORI SANYO ELECTRIC CO., LTD.
7-101, Tachikawa-cho
Tottori-shi, Tottori, Japan

3. Nature of conveyance:

- Assignment Merger
- Security Agreements Change of Names
- Other _____

Execution Date: March 29, 2005

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

4. Application number(s) or patent number(s): 11/086,653

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No. 11/086,653
filed March 23, 2005

B. Title of the Invention

DISPLAY APPARATUS

Additional numbers attached? Yes No

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

Name: Katten Muchin Rosenman L.L.P., Patent Admin.
525 West Monroe Street
Chicago, Illinois 60661-3693
 Telephone No.: (312) 902-5200
 Facsimile No.: (312) 902-1061

6. Number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to Deposit Account.

8. Deposit Account Number: 50-1710

(Attach duplicate copy of this page if paying by deposit account).

DO NOT USE THIS SPACE

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.

James A. Gromada, Reg. No. 44,727
Name of Person

James A. Gromada
Signature

June 20, 2005
Date

Total number of pages including cover sheet, attachments, and documents: **Three (3)**

06/23/2005 ECDOPER 00000044 501710 11086653

01 FC:8021 40.00 DA

ASSIGNMENT

FOR VALUE RECEIVED, WE **Yutaka SANO and Satoshi MORITA**
citizens of **Japan**
residing, respectively, at
All of c/o **SANYO EPSON IMAGING DEVICES CORPORATION**, 101, Minamiyoshikata 3-
chome, Tottori-Shi, Tottori, Japan

hereby sell, assign, transfer and convey unto
Sanyo Electric Co., Ltd. and Tottori Sanyo Electric Co., Ltd.

both being corporations of **Japan**
having a place of business at **5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan, and**
7-101, Tachikawa-cho, Tottori-shi, Tottori, Japan, respectively

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in
and to certain inventions relating to

DISPLAY APPARATUS

and described in an application for Letters Patent of the United States **11/086,653** by us on **March 23, 2005**

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which
may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of
proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration
of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or
regions foreign to the United States, and all reissues, renewals and extensions thereof, and we hereby authorize and request the
Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States
having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such
nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters
Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International
Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to
invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment,
consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the
right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for
the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we
have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining
to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications,
make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in
obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this **29th day of March**, 2005

Yutaka Sano L.S.
Yutaka SANO

Satoshi Morita L.S.
Satoshi MORITA

_____ L.S.

_____ L.S.