



06-14-2002



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies):

TSUTOMU YAMADA
RYUJI NISHIKAWA

6-7-02

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

Name: SANYO ELECTRIC CO., LTD.
Address: 5-5, KEIHAN-HONDORI 2-CHOME
MORIGUCHI-SHI, OSAKA, JAPAN

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

City: _____ State/Prov.: _____

Country: _____ ZIP: _____

Execution Date: 4/25/02

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

4. Application number(s) or patent numbers(s):

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

Patent Application No. Filing date

10/106,660 3/26/02

B. Patent No.(s)

Additional numbers Yes No

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

Name: LISA A. BONGIOVI
Registration No. 48,933
Address: CANTOR COLBURN LLP
55 GRIFFIN ROAD SOUTH

City: BLOOMFIELD State/Prov.: CT

Country: USA ZIP: 06002

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

06-1130

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

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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.

LISA A. BONGIOVI

Lisa Bongiovi

MAY 30, 2002

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and

06/11/2002 L MUELLER 00000104 1086660 40.00 DP 01 FT:501

ASSIGNMENT

WHEREAS, I/WE

Tsutomu YAMADA, residing at Motosu-gun, Gifu, Japan;
Ryuji NISHIKAWA, residing at Gifu-shi, Gifu, Japan; and
, residing at ;

have invented certain new and useful improvements in:

ELECTROLUMINESCENCE DEVICE WITH SHOCK BUFFER FUNCTION AND SEALING
Title: MEMBER WITH SHOCK BUFFER FUNCTION FOR THE SAME

for which I/WE have filed an application for Letters Patent of the United States;

AND WHEREAS, SANYO ELECTRIC CO., LTD., a corporation organized and existing under
the laws of Japan, having a place of business at
5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan

is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and
the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration
of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of
which is hereby acknowledged, I/We, the said Tsutomu YAMADA, Ryuji NISHIKAWA and
have sold, assigned and transferred, and by these presents do sell, assign and transfer
unto said SANYO ELECTRIC CO., LTD., the entire right, title and interest in and to said invention in the United
States and in all foreign countries, including priority rights, as fully set forth and described in said application;
and I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said
application and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations,
continuation-in-part, divisions and reissues thereof, to the said SANYO ELECTRIC CO., LTD., as assignee of the
entire right, title and interest in and to the same, for the sole use and behoof of SANYO ELECTRIC CO., LTD. its
successors and assigns; and I/We will execute all papers necessary in connection with the United States
applications and foreign applications when called upon to do so by the said SANYO ELECTRIC CO., LTD., its
successors or assigns, and that I/We will, at the cost and expense of the said SANYO ELECTRIC CO., LTD.,
fully assist and cooperate in all matters in connection with the United States and foreign applications and
patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all
statements made on information and belief are believed to be true; and further that these statements were made
with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or
both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may
jeopardize the validity of the application or any patent issuing thereon.

Date: April 25, 2002
Tsutomu Yamada L.S.
Tsutomu YAMADA

Date: April 25, 2002
Ryuji Nishikawa L.S.
Ryuji NISHIKAWA

Date: _____ L.S.