

*Mud*  
*11-20-98*

RE

12-08-1998



100915589

Attorney Docket  
No.: 9982-2  
(FP98-013US)

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
  
**Hisanori Uda  
Masao Nishida**

2. Name and address of receiving party(ies):  
  
**Sanyo Electric Co., Ltd.**  
(a Japanese corporation)  
5-5 Keihanhondori 2-chome  
Moriguchi-shi, Osaka-fu 570-8677  
Japan

3. Nature of conveyance:  
  
 Assignment                       Merger  
 Security Agreement             Change of Name  
 Other:  
  
Execution Date: **June 22, 1998**

4. Application number(s) or patent number(s):  
  
If this document is being filed together with a new application, the execution date of the application is:  
  
A. Patent Application No.(s): 09/103,728                      B. Patent No.(s):  
  
Additional numbers attached?                       Yes     No

5. Name and address of party to whom correspondence document should be mailed:  
  
**Leslie L. Kasten, Jr.**  
**PANITCH SCHWARZE JACOBS & NADEL, P.C.**  
One Commerce Square - 2005 Market Street - 22nd Fl.  
Philadelphia, PA 19103-7086  
Telephone: (215) 567-2020  
Facsimile: (215) 567-2991  
E-Mail: psjn@psjn.com

6. Total number of applications and patents involved: **[1]**  
  
7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$ **40.00**  
  
 Enclosed  
 Authorized to be charged to deposit account  
  
8. Deposit account number: **16-0235**

2/07/1998 JSHARZZ 00000066 160235 09103728

FC:581                      40.00 CH                      DO NOT USE THIS SPACE                      *AK* *OK*

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.*  
  
Leslie L. Kasten, Jr.                      *Leslie L. Kasten, Jr.*                      November 24, 1998  
Name of Person Signing                      Signature                      Date

Total number of pages including cover sheet, attachments and document: [3]

EXPRESS MAIL MAILING LABEL NO. EL049286215US

Attorney Docket No. 9982-2

Ref. FP98-013US

JOINT

**ASSIGNMENT**

**WHEREAS**, we, Hisanori Uda, Masao Nishida

respectively citizens of Japan, with respective post office addresses of c/o SANYO ELECTRIC CO., LTD., 5-5 Keihanondori 2-chome, Moriguchi-shi, Osaka-fu 570-8677, Japan

hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

**STABILIZING CIRCUIT AND AMPLIFIER**

for which we have executed a United States patent application, Application No. \_\_\_\_\_ filed June 23, 1998, and

**ASSIGNORS** authorize **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS**, SANYO ELECTRIC CO., LTD., a Japanese corporation having a place of business at 5-5 Keihanondori 2-chome, Moriguchi-shi, Osaka-fu 570-8677, Japan, hereinafter generally referred to as "**ASSIGNEE**", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned **ASSIGNORS**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

June 22, 1998  
(Date)

Hisanori Uda (Seal)

June 22, 1998  
(Date)

Masaru Nishida (Seal)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Seal)