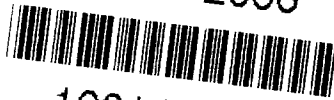


01-03-2006



FORM PTO-1595 (Rev. 10/02)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 065933-0229

103149988

To the Honorable Commissioner for Patents and Trademarks: Please receive attached original documents or copy thereto:

12-22-05

1. Name of Conveying Party(ies): Yasuhiro KOHARA, Ryosuke USUI, Hideki MIZUHARA, Yasunori INOUE

2. Name and address of receiving party(ies): Name: SANYO ELECTRIC CO., LTD. Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 JAPAN



3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution Date: December 13, 2005, December 13, 2005, December 13, 2005, December 13, 2005

Additional name(s) & address(es) attached? [] Yes [] 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: December 13, 2005, December 13, 2005, December 13, 2005, December 13, 2005

A. Patent Application No(s).

B. Patent No(s).

12/30/2005 DBYRME 00000127 500417 11313743 01 FC:8021 40.00 DA

Additional numbers attached? [] Yes [] No

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.

Arthur J. Steiner, 26,106

December 22, 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)

Docket No.:

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) Yasuhiro Kohara (4) Yasunori Inoue
- (2) Ryosuke Usui (5) _____
- (3) Hideki Mizuhara (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
CIRCUIT DEVICE

- (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>Yasuhiro Kohara</u> Name: Yasuhiro Kohara	<u>Dec 13 2005</u>
2) <u>Ryosuke Usui</u> Name: Ryosuke Usui	<u>Dec 13, 2005</u>
3) <u>Hideki Mizuhara</u> Name: Hideki Mizuhara	<u>Dec 13, 2005</u>

4) 
Name: Yasunori Inoue

Dec. 13, 2005