

11-23-2004



To The Honorable Commissioner of Patent

original documents or copy thereof.

1. Name of conveying party(ies):

102887406

Name of receiving party(ies):

Shiro Takeda October 27, 2004
 First Assignor Date of Execution

Hitoshi Murofushi October 27, 2004
 Second Assignor Date of Execution

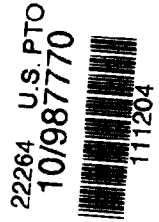
Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Name: Sanken Electric Co., Ltd.
 Address: 3-6-3, Kitano, Niiza-shi, Saitama Japan



Additional name(s) & address attached? YES NO

3. Nature of Conveyance (check only one):

- New Assignment
- License Agreement
- Change of Name
- Merger
- Security Agreement
- Other:

Additional name(s) of conveying party(ies) attached? YES NO

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

Patent Nos.:

Date application was signed by the first named executing inventor

October 27, 2004

(Fill-in this date only if assignment is filed together with a new application)

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

Name: Michael P. Dunnam
 WOODCOCK WASHBURN LLP
 One Liberty Place - 46th Floor
 Philadelphia, Pennsylvania 19103-7301
 215-568-3100

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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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.

Michael P. Dunnam/32,611

October 27, 2004

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: _____

Mail documents to be recorded with required cover sheet information to:

11/22/2004 ECDOPER 00000151 10987770

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40.00 0P

Mail Stop Assignment Recordation Services
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Assignment

FOR VALUE RECEIVED SHIRO TAKEDA and HITOSHI MUROFUSHI

subject of Japan residing respectively at Japan

hereby sell, assign, transfer and convey unto

Sanken Electric Co., Ltd.
a corporation of Japan

having a place of business at 3-6-3, Kitano, Niiza-shi, Saitama Japan

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

LIGHT-EMITTING SEMICONDUCTOR DEVICE AND METHOD OF FABRICATION

and described in an application for Letters Patent of the United States executed by us on October 27, 2004

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 which may be filed, and all Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and all officials of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nominee as it may designate.

AND We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form 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 any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee 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, its successors, assigns and legal representatives, all facts known to me 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 in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions in any and all countries.

IN WITNESS WHEREOF, we hereunto set our hand and seal
this 27th day of October, 2004.

Shiro Takeda
Shiro Takeda
Hitoshi Murofushi
Hitoshi Murofushi

Witness: Hirohiko Kimura
Hirohiko Kimura

Address: c/o Sanken Electric Co., Ltd., of 3-6-3, Kitano, Niiza-shi, Saitama Japan

Witness: Noritsugu Takano
Noritsugu Takano

Address: 427-12, Ushiko, Kawagoe-shi, Saitama-ken, Japan.