

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):

Mikio Tazima
First AssignorJanuary 17, 2005
Date of ExecutionMasahiro Sato
Second AssignorJanuary 17, 2005
Date of ExecutionHidekazu Aoyagi
Third AssignorJanuary 17, 2005
Date of ExecutionTetsuji Matsuo
Fourth AssignorJanuary 17, 2005
Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

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

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

Name: SANKEN ELECTRIC CO., LTD.

Street Address: 3-6-3, KITANO, NIIZA-SHI

City: SAITAMA

Country: JAPAN

ZIP

Additional name(s) & address attached? ☐ YES ☒ NO

3. Nature of Conveyance (check only one):

☒ New Assignment☐ Merger☐ License Agreement☐ Security Agreement☐ Change of Name☐ Other:

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

Application Nos.: 11/058,942

Patent Nos.:

Date application was signed by the first
named executing inventor(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, Esquire
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

CLIENT MATTER NUMBER: TAK-0409

8. Please charge any deficiency or credit any overpayment to
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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 / Reg. No. 32,611

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 6

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

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

PATENT

REEL: 017066 FRAME: 0072

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Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

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

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

Sanken Electric Company
3-6-3, Kitano
Niiza-shi, Saitama
JapanAdditional name(s) & address attached? ☐ YES ☒ NO

3. Nature of Conveyance (check only one):

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

113013 U.S. PTO
11/058942

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Michael P. Dunnam

Name of Person Signing/Reg. No.

Signature

February 16, 2005

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 1

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

01/25/2005 ECD09PER 00000099 11058942

01/28/2005

40.00 DP

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PATENT

REEL: 017066 FRAME: 0073

Assignment

FOR VALUE RECEIVED MIKIO TAZIMA, MASAHIRO SATO,
HIDEKAZU AOYAGI and TETSUJI MATSUO

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 January 17, 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 renewals 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 renewals, 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 nominee, 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 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 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 17th day of January, 2005.

Mikio Tazima

Mikio Tazima

Masahiro Sato

Masahiro Sato

Hidekazu Aoyagi

Hidekazu Aoyagi

Tetsuji Matsuo

Tetsuji Matsuo

Witness:

Hirohiko Kimura

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

Witness:

Noritsugu Takano

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

PATENT