

9-19-08



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To the Director of the U.S. Patent and Trademark Office

attached documents or the new address(es) below:
and Address of receiving Party(ies):

1. Name of conveying Party(ies)/E.

FUJIO MASUOKA / AUGUST 12, 2008
HIROKI NAKAMURA / AUGUST 12, 2008

Name: Unisantis Electronics (Japan) Ltd.
Street Address: 2F, Fujilight Shinkawa Bldg. 22-11
Shinkawa 1-chome,
City/Prefecture: Chuo-ku, Tokyo
Country/Zip: Japan / 104-0033

AND

Name: TOHOKU UNIVERSITY
Street Address: 1-1, Katahira 2-chome, Aoba-ku,
City/Prefecture: Sendai-shi, Miyagi
Country/Zip: Japan / 980-8577

Additional name(s) of conveying party(ies) attached?

Yes No

Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance:

Execution Date(s): August 12, 2008

- Assignment
- Security Agreement
- Government Interest Assignment
- Change of Name
- Merger
- Other
- Executive Order 9424, Confirmatory License
- Joint Research Agreement

4. Application or patent number(s).

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312) 321-4200
(312) 321-4299 Fax

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 41

- Authorized to be charged by credit card.
- Authorized to be charged to Deposit Account No. 23-1925
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card: Last 4 Numbers
Expiration Date
- b. Charge fee and/or any Deficiencies to Deposit
Account Number: 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

9. Signature:

September 19, 2008

Signature

Date

Tadashi Horie, Reg. No. 40,437

Total number of pages including cover sheet, attachments, and documents: 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

10/03/2008 DBYRNE 00000050 231925 1228432/

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ASSIGNMENT

WHEREAS, Fujio MASUOKA and Hiroki NAKAMURA, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SEMICONDUCTOR DEVICE, executed by Assignors on the same date as this Assignment;

WHEREAS, 1. Unisantis Electronics (Japan) Ltd. (90%), a corporation organized and existing under the laws of JAPAN, having a place of business at 2F, Fujilight Shinkawa Bldg. 22-11, Shinkawa 1-chome, Chuo-ku, Tokyo 1040033 Japan, and 2. TOHOKU UNIVERSITY (10%), a non profit organization and existing under the laws of JAPAN, having a place of business at 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 9808577 Japan, (Their rights and interests to apply for and obtain the Patent in this invention (percentage)) hereinafter called the "Assignees", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the

Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: August 12, 2008

Fujio Masuoka
(Name: Fujio MASUOKA)

WITNESSED:
DATE: August 12, 2008

CS
(Name: Hiroyuki SUDA)

DATE: August 12, 2008

Nobuhiko Suzuki
(Name: Nobuhiko SUZUKI)

DATE: August 12, 2008

Hiroki Nakamura.
(Name: Hiroki NAKAMURA)

WITNESSED:
DATE: August 12, 2008

CS
(Name: Hiroyuki SUDA)

DATE: August 12, 2008

Nobuhiko Suzuki
(Name: Nobuhiko SUZUKI)

DATE: _____

(Name:)

WITNESSED:
DATE: _____

(Name:)

DATE: _____

(Name:)

DATE: _____

(Name:)

WITNESSED:
DATE: _____

(Name:)

DATE: _____

(Name:)