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103307660

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

9-17-06

1. Name of conveying party(ies)

Hidefumi TAKAYA Norihito TOKURA
Kimimori HAMADA
Akira KUROYANGI
Yasushi OKURA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address: _____

Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken

JAPAN 471-8571

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 26 April 2006

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

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)

10,573,793

Additional numbers attached? Yes No

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

Name: William E. Curry

Internal Address: KENYON & KENYON LLP

Street Address: 1500 K Street, N.W., Suite 700

City: Washington

State: DC Zip: 20005

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 10573793
Expiration Date _____

b. Deposit Account Number 11-0600

Authorized User Name KENYON & KENYON LLP

9. Signature:

Shawn W. O'Dowd
Signature

12 September 2006
Date

Shawn W. O'Dowd
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/14/2006 10573793
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2. Name and address of receiving party(ies): (continued)

DENSO CORPORATION
1-1, Showa-cho, Kariya-shi
Aichi-ken 448-8661 JAPAN

ASSIGNMENT

WHEREAS, we, (1) Hidefumi TAKAYA, (2) Kimimori HAMADA, (3) Akira KUROYANAGI, (4) Yasushi OKURA and (5) Norihito TOKURA, citizens of Japan, residing at (1) Nishikamo-gun, Aichi-ken, Japan, (2) Toyota-shi, Aichi-ken, Japan, (3) Okazaki-shi, Aichi-ken, Japan, (4) Toyokawa-shi, Aichi-ken, Japan and (5) Okazaki-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignor"); have made new and useful improvements in an invention entitled INSULATED GATE TYPE SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF, for which we are about to make application for Letters Patent in the United States, said application having been executed on even date hereof; and

WHEREAS, (1) TOYOTA JIDOSHA KABUSHIKI KAISHA and (2) DENSO CORPORATION, corporations organized and existing under and by virtue of the laws of Japan, having their principle place of business at (1) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and (2) 1-1, Showa-cho, Kariya-shi, Aichi-ken, 448-8661 Japan, who, together with their successors and assigns, (hereinafter called "Assignee(s),") are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee(s) to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee(s) the Entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications.

2. Authorize and request the Assistant Commissioner for Patents of the United States of America to issue or transfer all said Letters Patent to Assignee(s), as Assignee(s) of the entire right, title, and interest therein or otherwise as Assignee(s) may direct.

3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to

make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee(s) without encumbrance.

4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee(s)'s request and at Assignee(s)'s expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee(s) as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee(s) all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee(s); to communicate to Assignee(s) all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee(s) with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

26th day of April, 2006.

Hidefumi Takaya
Hidefumi TAKAYA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

26th day of April, 2006.

Kimimori Hamada
Kimimori HAMADA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

26th day of April, 2006.

Akira Kuroyanagi
Akira KUROYANAGI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

26th day of April, 2006.

Yasushi Okura
Yasushi OKURA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

26th day of April, 2006.

Norihito Tokura
Norihito TOKURA

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