

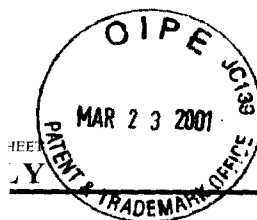
MRD 3/23/01

Atty Docket No.: 0057  
PCT

04-04-2001

FORM PTO-1595  
1-31-92

101668166

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

## 1. Name of conveying party(ies):

Atsushi NARAZAKI, Hidetoshi SOUNO, and Yasunori  
YAMASHITA

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

Name: 1) Mitsubishi Denki Kabushiki Kaisha

2) Ryoden Semiconductor System  
Engineering CorporationAddress: 1) 2-3, Marunouchi 2-chome,  
Chiyoda-ku, TOKYO 100-8310 JAPAN2) 1, Mizuhara 4-chome,  
Itami-shi, HYOGO 664-0005 JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 2, 2000

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No.(s)

09/485,702

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

22850

## 6. Total applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 15-0030

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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  
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Marvin J. Spivak

Name of Person Signing

*Joseph A. Scafetta Jr.*

Signature

Mar. 23, 2001

Date

Registration Number: 24,913

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Registration No. 26,803

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## Assignment Of Application

INSERT NAMES AND  
RESIDENCE  
ADDRESSES OF THE  
INVENTORS:

WHEREAS, I (WE) Atsushi NARAZAKI of c/o Fukuryo Semiconductor  
Engineering Corporation, 1-1, Imajuku-higashi 1-chome, Nishi-ku,  
Fukuoka-shi, FUKUOKA 819-0161 JAPAN, Hidetoshi SOUNO of c/o Ryoden  
Semiconductor System Engineering Corporation, 1, Mizuhara 4-chome,  
Itami-shi, HYOGO 664-0005 JAPAN and Yasunori YAMASHITA of c/o  
Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, TOKYO 100-8310 JAPAN

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ respectively,  
have invented certain new and useful improvements in: INSULATED GATE SEMICONDUCTOR

INSERT TITLE OF  
INVENTION:

DEVICE AND METHOD OF MANUFACTURING THE SAME

INSERT DATE IN-  
VENTIONS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on February 2, 2000  
(Application No. 09/485,702 filed 02/28/00), and

INSERT NAME AND  
ADDRESS OF  
OTHER ASSIGNEE:

WHEREAS, 1) Mitsubishi Denki Kabushiki Kaisha  
2) Ryoden Semiconductor System Engineering Corporation  
(hereinafter referred to as "ASSIGNEE") having a place of business at: 1) 2-3, Marunouchi 2-chome,  
2) 1, Mizuhara 4-chome,  
Chiyoda-ku, TOKYO 100-8310 JAPAN  
Itami-shi, HYOGO 664-0005 JAPAN  
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in  
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) the receipt  
whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these  
presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said  
invention in the United States and its territorial possessions and in all foreign countries and the entire  
right, title and interest in and to any and all Letters Patent which may be granted therefor in the United  
States and its territorial possessions and in any and all foreign countries and in and to any and all  
divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely the same would have been held by me (us ) had this Assignment and sale not been made.

Further, I (We) agree that I (We) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm if Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

|                        |                                            |
|------------------------|--------------------------------------------|
| Date: February 2, 2000 | <u>Atsushi Narazaki</u>                    |
|                        | (Signature of Inventor) Atsushi NARAZAKI   |
| Date: February 2, 2000 | <u>Hidetoshi Souno</u>                     |
|                        | (Signature of Inventor) Hidetoshi SOUNO    |
| Date: February 2, 2000 | <u>Yasunori Yamashita</u>                  |
|                        | (Signature of Inventor) Yasunori YAMASHITA |
| Date: _____            | _____<br>(Signature of Inventor)           |
| Date: _____            | _____<br>(Signature of Inventor)           |
| Date: _____            | _____<br>(Signature of Inventor)           |
| Date: _____            | _____<br>(Signature of Inventor)           |
| Date: _____            | _____<br>(Signature of Inventor)           |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
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