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10-06-2006

FORM PTO-1595  
06-04

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To the Director of the United States I

103318338

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shigeo TOOI,  
Tetsujiro TSUNODA

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

Name: Mitsubishi Electric Corporation  
Address: 7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
Japan

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

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: September 25, 2006

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

112948 U.S. PTO  
11/540625  
100206

4. Application number(s) 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:

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6. Total applications and patents involved: 1

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

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*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.*

Marvin J. Spivak

Name of Person Signing

Signature

10-2-06

Date

G. Irvin McClernan

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10/04/2006 CNGUYEN2 00000060 11540625

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PATENT  
REEL: 018369 FRAME: 0781

556920-0501  
C1979 US

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Shigeo TOOI

(2) Tetsujiro TSUNODA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Mitsubishi Electric Corporation  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

its successors and assigns ( hereinafter designated "ASSIGNEE" ) the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SEMICONDUCTOR DEVICE HAVING AN IMPROVED STRUCTURE FOR HIGH WITHSTAND VOLTAGE

for which an application for United States Letters Patent was executed on even date herewith,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Shigeo TooI  
Name: Shigeo TOOI

September 25, 2006

2) Tetsujiro Tsunoda  
Name: Tetsujiro TSUNODA

September 25, 2006