PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazunari KUSHIYAMA	09/27/2006
Tetsuya OKADA	10/05/2006
Makoto OIKAWA	09/27/2006

RECEIVING PARTY DATA

Name:	Sanyo Electric Co., Ltd.
Street Address:	2-5-5, Keihanhondori
Internal Address:	Moriguchi-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	570-8677

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11496723	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	492322034400

NAME OF SUBMITTER: Barry E. Bretschneider

PATENT REEL: 018365 FRAME: 0100

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Total Attachments: 2 source=4923220344Assign#page1.tif source=4923220344Assign#page2.tif

PATENT REEL: 018365 FRAME: 0101

MORRISON & FOERSTER ILP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

SANYO ELECTRIC CO., LTD.

2-5-5, Keihanhondori Moriguchi-shi, Osaka 570-8677 JAPAN

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

INSULATED GATE SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Attorney Docket No.: 492322034400

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 11/496,723 Filing Date: August 1, 2006

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

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PATENT REEL: 018365 FRAME: 0102

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification 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.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

27 - Sep - 2006 Date	Kazunari Kushiyama
Date	Typed Name: Kazunari KUSHIYAMA
5- October - 2006	Tetsuya Okaca Typed Name: Tetsuya OKADA
Date	Typed Name: Tetsuya OKADA
27 - Nep - 2006	makoto aikawa
Date	Typed Name: Makoto OIKAWA

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RECORDED: 10/09/2006