

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takahiro INOUE	06/22/2011
Shoichi ORITA	06/22/2011
Koji TAMAKI	06/22/2011
RECEIVING PARTY DATA	
Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8310
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13184737
CORRESPONDENCE DATA	
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: sbadic@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	383287US2
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PATENT
 REEL: 026606 FRAME: 0286

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS.

WHEREAS, I (WE) Takahiro INOUE and Shoichi ORITA, both of c/o Mitsubishi Electric Corporation, 7-3,
Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 JAPAN and Koji TAMAKI of c/o MELCO
SEMICONDUCTOR ENGINEERING CORPORATION, 1-1, Imajyukuhigashi 1-chome,
Nishi-ku, Fukuoka-shi, Fukuoka 8190192 JAPAN

 _____, respectively.

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: Driving Circuit and Semiconductor Device with the Driving
Circuit

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Mitsubishi Electric Corporation
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
1008310 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 (including the right to claim priority under the terms of the International
 Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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 as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, 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 grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 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: June 22, 2011

Takahiro Inoue
(Signature of Inventor) Takahiro INOUE

Date: June 22, 2011

Shoichi ORITA
(Signature of Inventor) Shoichi ORITA

Date: June 22, 2011

Koji Tamaki
(Signature of Inventor) Koji TAMAKI

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