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Koichi SUGIYAMA and Masakazu YAMAGUCHI		Name:	KABUSHIKI KAISHA TOSHIBA
			1-1, Shibaura 1-chome
			Minato-ku
Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No			Tokyo 105-8001 Japan
3. Nature of Conveyance:			
■ Assignment			
☐ Security Agreement ☐ Change o☐ Other	f Name		
Execution Date: July 8, 2006 and	June 30, 2006	Additiona	al name(s) and address(es) attached? Yes N
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	at No.(s)
11/458,234			
Addi	tional numbers attache	d? □ Ye	es No
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1	
		7. Total fee (37 CFR 3.41): \$40.00	
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> PATENT REEL: 018342 FRAME: 0423

Assignment of Application

WHEREAS, I (WE) 1) Koichi SUGIYAMA a	and 2) Masakazu YAMAGUCHI of:	
1) Yokohama-shi, Kanag	gawa-ken, Japan; and	
2) Kawasaki-shi, Kanaga	iwa-ken, Japan	
7.14.14.14.14.14.14.14.14.14.14.14.14.14.		
		, respectively
have invented certain new and useful improve	ements in: POWER SEMICONDUCTOR DEVICE	
(Application No. 11/458,234	, filed July 18,2006), and
WHEREAS, KABUSHIKI KAISHA TO	OSHTBA	
(hereinafter referred to as "ASSIGNEE") havi	ing a place of business at: 1-1, Shibaura 1-chome, Minato-	-ku, Tokvo 105-

8001 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 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, P.C. 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: July 8, 2006	Doich Sugigermer
Date: June 30, 2006	(Signature of Inventor) Koichi SUGIYAMA Masakazu Gamazuchi (Signature of Inventor) Masakazu YAMAGUCHI
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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RECORDED: 09/26/2006

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