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Attorney Docket No. 143932

Please record the attached original document or copy thereof.

<p>1. A. Name of conveying party: Hiroto TERASHI</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. A. Name and address of receiving party: TDK-LAMBDA CORPORATION DEMPA BLDG. 1-11-15 HIGASHI-GOTANDA, SHINAGAWA-KU TOKYO, JAPAN 141-0022</p>
<p>3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>December 15, 2009</u></p>	<p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. <input checked="" type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) _____</p> <p>B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>C. Title of Application: <u>GATE DRIVING CIRCUIT</u></p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u></p> <p>Address: <u>OLIFF & BERRIDGE, PLC</u> <u>P.O. Box 320850</u> <u>Alexandria, VA 22320-4850</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. A. Total fee (37 CFR 3.41).....\$ <u>40.00</u> B. Enclosed (Check No. <u>225092</u>)</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.</p>

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 of the original document.

James A. Oliff Registration No. 27,075
Steven P. Catlin Registration No. 36,101

01 FC:8021

Date: December 22, 2009

40.00 OP

Total number of pages including cover sheet, attachments, and document: 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

TDK-Lambda Corporation

Dempa Bldg. 1-11-15 Higashi-Gotanda, Shinagawa-ku, Tokyo 141-0022, JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

GATE DRIVING CIRCUIT

relating to International Patent Application PCT/JP_____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on December 22, 2009

Serial No. _____/_____

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hcr/their signature(s).

1) <u>Hiroto Terashi</u> (Signature)	<u>HIROTO TERASHI</u> (Type Name)	<u>December 15, 2009</u> (Date)
2) _____ (Signature)	_____ (Type Name)	_____ (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)