

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yungtaek Jang	07/28/2009
Milan Jovanovic	07/28/2009
Yi-Hsin Leu	07/31/2009
Ming-Tsung Hsieh	07/31/2009
Wei-Hsin Wen	07/31/2009
Chi-Hsing Huang	07/31/2009
RECEIVING PARTY DATA	
Name:	DELTA Electronics, Inc.
Street Address:	186 Ruey Kuang Road
City:	Neihu, Taipei
State/Country:	TAIWAN
Postal Code:	114 ROC
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12501031
CORRESPONDENCE DATA	
Fax Number:	(202)344-8300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-344-4000
Email:	kajohnson@venable.com
Correspondent Name:	Robert S. Babayi
Address Line 1:	P.O. Box 34385
Address Line 2:	Venable, LLP
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043-9998
ATTORNEY DOCKET NUMBER:	36977-269745

CH \$40.00 12501031

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**PATENT
 REEL: 023117 FRAME: 0396**

NAME OF SUBMITTER:

Robert S. Babayi

Total Attachments: 6

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WORLDWIDE ASSIGNMENT

Attorney Docket No.: 36977-269745

WHEREAS Yungtaek JANG, Milan JOVANOVIĆ, Yi-Hsin LEU, Ming-Tsung HSIEH, Wei-Hsin WEN, and Chi-Hsing HUANG, hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to SYSTEM AND METHOD FOR LIMITING INPUT-CURRENT SURGE IN A SWITCHING MODE POWER SUPPLY, which said assignor has caused an application for United States Letters Patent to be prepared,

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

[X] said application having been filed in the United States Patent and Trademark Office on July 10, 2009 Serial Number 12/501,031 and provisional application number _____, filed _____;

WHEREAS DELTA Electronics, Inc., 186 Ruey Kuang Road, Neihu, Taipei (114) Taiwan, ROC hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made.

Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 28th day of July, 2009.

ASSIGNOR:

WITNESS:

Signature: [Handwritten Signature]
Name: Yungtaek JANG

Signature: Kornelia Huber
Name: KORNELIA HUBER
Address: 405 FRYAR CREEK DRIVE
CARY, NC 27519

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

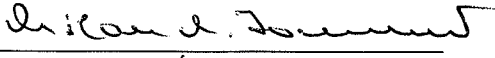
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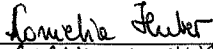
-2-

EXECUTED this 28th day of July, 2009.

ASSIGNOR:

WITNESS:

Signature: 
Name: Milan JOVANOVIĆ

Signature: 
Name: KORNELIA HUBER
Address: 405 FLYING CREEK DRIVE
CARY, NC 27519

EXECUTED this _____ day of _____, 2009.

ASSIGNOR:

WITNESS:

Signature: _____
Name: Yi-Hsin LEU

Signature: _____
Name: _____
Address: _____

EXECUTED this _____ day of _____, 2009.

ASSIGNOR:

WITNESS:

Signature: _____
Name: Ming-Tsung HSIEH

Signature: _____
Name: _____
Address: _____

EXECUTED this _____ day of _____, 2009.

ASSIGNOR:

WITNESS:

Signature: _____
Name: Wei-Hsin WEN

Signature: _____
Name: _____
Address: _____

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket
36977-269745

-3-

EXECUTED this _____ day of _____, 2009.

ASSIGNOR:

WITNESS:

Signature: _____

Signature: _____

Name: Chi-Hsing HUANG

Name: _____

Address: _____

#1045506

WORLDWIDE ASSIGNMENT

Attorney Docket No.: 36977-269745

WHEREAS Yungtaek JANG, Milan JOVANOVIĆ, Yi-Hsin LEU, Ming-Tsung HSIEH, Wei-Hsin WEN, and Chi-Hsing HUANG, hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to SYSTEM AND METHOD FOR LIMITING INPUT-CURRENT SURGE IN A SWITCHING MODE POWER SUPPLY, which said assignor has caused an application for United States Letters Patent to be prepared,

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NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made

Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed

EXECUTED this _____ day of _____, 2009.

ASSIGNOR:

WITNESS:

Signature: _____
Name: Yungtaek JANG

Signature: _____
Name: _____
Address: _____

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT
-2-

Attorney Docket
36977-269745

EXECUTED this _____ day of _____, 2009.

ASSIGNOR:

WITNESS:

Signature: _____
Name: Milan JOVANOVIĆ

Signature: _____
Name: _____
Address: _____

EXECUTED this 31 day of July, 2009.

ASSIGNOR:

WITNESS:

Signature: Yi-Hsin Leu
Name: Yi-Hsin LEU

Signature: Sheng-Hua Li
Name: Sheng-Hua Li
Address: 4 Nan Yuan Road, Chung Li Industrial Zone
Taiwan R.O.C. 32063

EXECUTED this 31 day of July, 2009.

ASSIGNOR:

WITNESS:

Signature: Ming-Tsung Hsieh
Name: Ming-Tsung HSIEH

Signature: Chi TSE-HUA
Name: _____
Address: 4 Nan Yuan Road, Chung Li Industrial Zone
Taiwan R.O.C. 32063

EXECUTED this 31 day of July, 2009.

ASSIGNOR:

WITNESS:

Signature: Wei-Hsin WEN
Name: Wei-Hsin WEN

Signature: Ying-Chung Chuang
Name: Ying-Chung Chuang
Address: 4 Nan Yuan Road, Chung Li Industrial Zone
Taiwan R.O.C. 32063

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket
36977-269745

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EXECUTED this 31 day of July, 2009

ASSIGNOR:

WITNESS:

Signature: Chi-Hsing Huang
Name: Chi-Hsing HUANG

Signature: Tsin Hwei You
Name: Tsin Hwei You 7-31-2009
Address: 4 Nanyuan Road, Chung Li Industrial Zone
Taiwan ROC 32063

#1045506