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(Rev. 10/02)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

YING, JIANPING  
ZHANG, QINGYOU  
QUI, AIBIN  
LIU, TENG

7-30-04

## 2. Name and address of receiving party(ies)

Name: DELTA ELECTRONICS, INC

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: NO. 31-1, SHIEN PAN RD.  
KUEI SAN INDUSTRIAL ZONE

City: TAOYUAN HSIEN State: \_\_\_\_\_ Zip: 333

Country: TAIWAN, R.O.C.

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: 07/27/2004

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 07/27/2004

A. Patent Application No.(s)

B. Patent No.(s)

10/903154

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ROBERT J. BALLARINI

Internal Address: VOLPE AND KOENIG, P.C.

UNITED PLAZA, SUITE 1600

04/2004 MAHMEI 00000007 10903154

04/2004 MAHMEI 00000007 10903154

Street Address: 30 SOUTH 17TH STREET

City: PHILADELPHIA State: PA Zip: 19103

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

22-0493

Volpe and Koenig, P.C.

(Attach duplicate copy of this page if paying by deposit account)

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## 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.*

ROBERT J. BALLARINI

Name of Person Signing

Signature

07/30/2004

Date

Reg. No. 48,684

Total number of pages including cover sheet, attachments, and documents: 3 Sheet 1 of 2

Mail documents to be recorded with required cover sheet information to:

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REEL: 015643 FRAME: 0693

Continuation of Box 1 – Name of Conveying Party(ies):

GUO, XINGKUAN  
ZENG, JIANHONG

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Jianping Ying, Qingyou Zhang, Aibin Qiu, Teng Liu, Xingkuan Guo, and Jianhong Zeng

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Delta Electronics Inc. having a place of business at

(3) 31-1 Shien Pan Road, Kuei San Industrial Zone, Taoyuan Hsien 333, Taiwan, R.O.C.

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) DC-DC CONVERTER CIRCUITS AND METHOD FOR REDUCING DC BUS CAPACITOR CURRENT

which application was:

(a) executed by the undersigned on (5a) 27/July/2004

(b) filed on (5b) \_\_\_\_\_

and assigned Serial No. \_\_\_\_\_

including any and all United States letters Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE:

INVENTOR(S)

<u>27/July/2004</u>	<u>Jianping Ying</u>	Jianping Ying
<u>27/July/2004</u>	<u>Qingyou Zhang</u>	Qingyou Zhang
<u>27/July/2004</u>	<u>Aibin Qiu</u>	Aibin Qiu
<u>27/July/2004</u>	<u>Teng Liu</u>	Teng Liu
<u>27/July/2004</u>	<u>Xingkuan Guo</u>	Xingkuan Guo
<u>27/July/2004</u>	<u>Jianhong Zeng</u>	Jianhong Zeng

WITNESSES: