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8-23-04

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ENP-012

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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):

Ashraf W. Lotfi
Jian Tan

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

2. Name and address of receiving party(ies)

Name: Empirion, Inc.

Internal Address: _____

Street Address: 75 North Street

City: Bloomsbury State: NJ Zip: 08804

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

17497 U.S. PTO
10/924381

082304

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 8-12-04 (AL), 8-13-04 (JT)

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: 8-12-04 (AL), 8-13-04 (JT)

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Glenn W. Boisbrun

Slater & Matsil, L.L.P.

Internal Address: _____

Street Address: 17950 Preston Rd.

Suite 1000

City: Dallas State: TX Zip: 75252

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:

50-1065

(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.

Glenn W. Boisbrun, Reg. No. 39,615

Name of Person Signing

Signature

August 23, 2004

Date

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

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

Commissioner of Patents & Trademarks, Box Assignments
P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT
REEL: 015720 FRAME: 0656

ASSIGNMENT


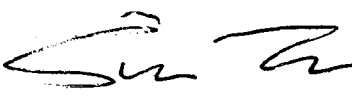
WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Enpirion, Inc., having a principal place of business in Bloomsbury, NJ ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

| | | | |
|---|--|--|-----|
| IN WITNESS WHEREOF, I hereunto set hand and seal this day and year, | | | |
| TITLE OF INVENTION | A Method of Forming an Integrated Circuit Employable with a Power Converter | | |
| SIGNATURE OF INVENTOR AND NAME | (1) Ashraf W. Lotfi  | (2) Jian Tan  | (3) |
| DATE | 8-12-04 | 8-13-04 | |
| RESIDENCE (CITY AND STATE) | Bridgewater, NJ | Bridgewater, NJ | |