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To the Director of the U.S. Patent and Trademark Office: Please record the attached document

Address(es) below

1. Name of conveying party(ies)

- 1. Zhizheng Liu
- 2. Lam D. Vu
- 3.
- 4.

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

2. Name and address of receiving party(ies)

(1) Name Tyco Electronics Power Systems, Inc.

Street Address: 3000 Skyline Drive

City: Mesquite State: TX

Country: USA Zip: 75149

(2) Name _____

Street Address: _____

City: _____ State: _____

Country: _____ Zip: _____

Additional name(s) and Address(es) attached? Yes No

113268 U.S. PTO
11/356701



3. Nature of conveyance/Execution Date(s)

Execution Date(s)

11/30/2005;11/30/2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424 Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s) N/A

This document is being filed together with a new application.

B. Patent No.(s) _____

02/24/2006 DBYRNE 00000337 082395 11356701

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Additional numbers attached? Yes No

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

Name: David H. Hitt

Internal Address: _____

Company: Hitt Gaines, PC

Address: P.O. Box 832570

City: Richardson

State TX Zip: 75083-2570

Phone Number (972) 480-8800

Fax Number (972) 480-8865

Email Address david.hitt@hittgaines.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date: _____

b. Deposit Account Number: 08-2395

Authorized User Name: David H. Hitt

9. Signature

Signature

2/17/2006

Date

David H. Hitt

Name of Person Signing

Total number of Pages including Cover sheet, attachments and documents 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For value received, we Zhizheng Liu, a citizen of Peoples Republic of China resident of China and Lam D. Vu a citizen of USA in the County of Collin and the State of TX, hereby sell, assign and transfer to Tyco Electronics Power Systems, Inc., a corporation of the State of NV, having an office at 3000 Skyline Drive, Mesquite, TX 75149, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "A SOFT-TRANSITION CONTROLLER, METHOD OF CONTROLLING A SOFT TRANSITION AND A SYNCHRONOUS CONVERTER EMPLOYING THE SAME" described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Tyco Electronics Power Systems, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Tyco Electronics Power Systems, Inc. to make application for such protection in its own name and maintain such protection in any and all foreign countries to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Tyco Electronics Power Systems, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Tyco Electronics Power Systems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Tyco Electronics Power Systems, Inc. may designate.

We agree that, when requested, I shall, without charge to Tyco Electronics Power Systems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Zhizheng Liu

Zhizheng Liu

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On this 30th day of November, 2005, before me personally came Zhizheng Liu, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Carol Richardson

Witness

Tyco Electronics Power Systems, Inc.
3000 Skyline Drive
Mesquite, TX 75149

Lam D. Vu

Lam D. Vu

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State of TX

On this 30th day of November, 2005, before me personally came Lam D. Vu, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Carol Richardson

Notary Public

My Commission Expires August 23, 2006

Tyco Electronics Power Systems, Inc.
3000 Skyline Drive
Mesquite, TX 75149