

04-16-2002



102056420

RECORDATION FORM COVER SHEET  
PATENTS ONLY

TEPS-0013

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☒ New  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

## Conveyance Type

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

## Conveying Party(ies)

☒ Mark if additional names of conveying parties attached  
Execution Date  
Month Day Year  
11 27 2001

Name (line 1) Mark E. Jacobs

Name (line 2)

## Second Party

Name (line 1) Robert J. Murphy, Jr.

Execution Date  
Month Day Year  
11 27 2001

Name (line 2)

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Tyco Electronics Power Systems, Inc.

Name (line 2) a Corporation of Nevada

Address (line 1) 3000 Skyline Drive

Address (line 2)

Address (line 3) Mesquite

Texas

75149

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503

REEL: 012779 FRAME: 0669

**Correspondent Name and Address**

Area Code and Telephone Number (972) 480-8800

Name Glenn W. Boisbrun

Address (line 1) Hitt Gaines & Boisbrun, P.C.

Address (line 2) P.O. Box 832570

Address (line 3) Richardson, Texas 75083

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 9

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

10/057,326

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
11 27 2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐ No ☐

**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. Charges to deposit account are authorized, as indicated herein.

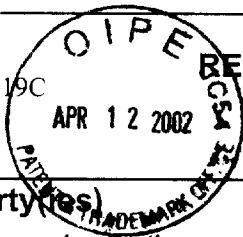
Glenn W. Boisbrun

Name of Person Signing

Signature

03/28/2002

Date



**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

Page 3

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Ramanujam Ramabhadran

Execution Date  
Month Day Year

11 27 2001

Name (line 2)

Execution Date  
Month Day Year

11 27 2001

Name (line 1) Thomas G. Wang

Name (line 2)

Execution Date  
Month Day Year

11 28 2001

Name (line 1) Shashank S. Wekhande

Name (line 2)

**Receiving Party(ies)**

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**



ASSIGNMENT

WHEREAS, we, Mark E. Jacobs, a citizen of United States of America and resident of Dallas County, and the State of Texas, and Robert J. Murphy, Jr., a citizen of United States of America and resident of Hunt County, and the State of Texas, and Ramanujam Ramabhadran, a citizen of India and resident of Rowlett in the County of Dallas and the State of Texas, and Thomas G. Wang, a citizen of P.R. China and resident of Plano in the County of Collin and the State of Texas, and Shashank S. Wekhande, a citizen of India and resident of Garland in the County of Dallas and the State of Texas, have invented certain new and useful improvements in a "Bias Supply Circuit and a Switching Power Supply Employing the Same" disclosed in an application for United States Letters Patent (Application No. \_\_\_\_\_, filed \_\_\_\_\_), said application having been executed concurrently herewith.

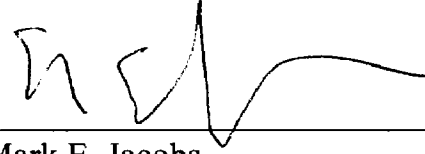
WHEREAS, Tyco Electronics Power Systems, Inc., a corporation of the State of Nevada, having offices at 3000 Skyline Drive, Mesquite, Texas 75149 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive 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, substitutions, continuations, continuations-in-part and extensions thereof; we authorize Glenn W. Boisbrun of Hitt Gaines & Boisbrun, P.C. to insert in the parenthesis above the application number and filing date of said application when known; 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 the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, 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 rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.



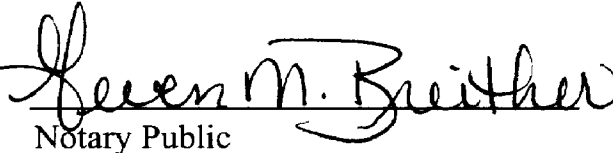
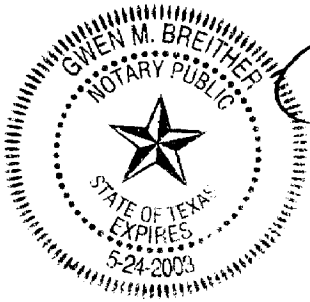
Mark E. Jacobs

STATE OF Texas

COUNTY OF Dallas

§  
§  
§

On this 27 day of November, 2001, before me personally came Mark E. Jacobs, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

My Commission Expires:

MAY 24, 2003

Robert J. Murphy, Jr.  
Robert J. Murphy, Jr.

STATE OF Texas

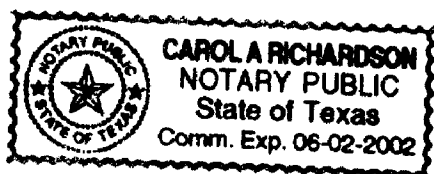
§

COUNTY OF Dallas

§

§

On this 27<sup>th</sup> day of November, 2001, before me personally came Robert J. Murphy, Jr., to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Carol A. Richardson

Notary Public

My Commission Expires:

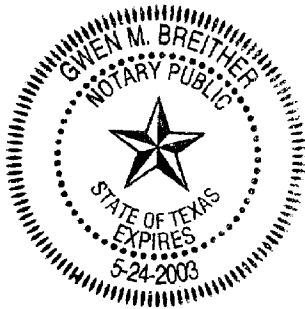
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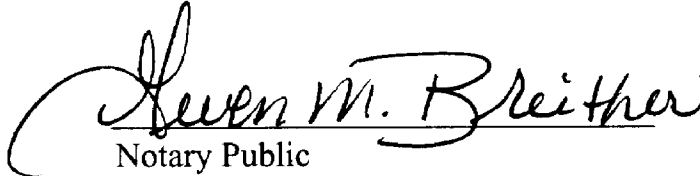
  
Ramanujam Ramabhadran

STATE OF Texas  
COUNTY OF Dallas

§  
§  
§

On this 27<sup>th</sup> day of November, 2001, before me personally came Ramanujam Ramabhadran, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public

My Commission Expires:

MAY 24, 2003

TL 02  
Thomas G. Wang

STATE OF Texas  
COUNTY OF Dallas

§  
§  
§

On this 27 day of November, 2001, before me personally came Thomas G. Wang, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Gwen M. Breither  
Notary Public

My Commission Expires:  
MAY 24, 2003



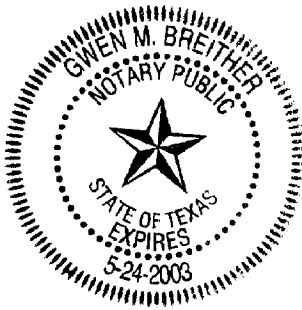
Shashank S. Wekhande  
Shashank S. Wekhande

STATE OF Texas

§  
§  
§

COUNTY OF Dallas

On this 28<sup>th</sup> day of Nov., 2001, before me personally came Shashank S. Wekhande, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Gwen M. Breither  
Notary Public

My Commission Expires:

MAY 24, 2003