

U.S. PTO  
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03/24/2009

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE

04-09-2009



To the Director of the U.S. Patent and Trademark

the new address(es) below.

**1. Name of conveying party(ies)**

103556051

**s of receiving party(ies)**

Martyn A. Matthiesen  
Jianhua Chen  
Anthony Vranicar

Name: Tyco Electronics Corporation

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

Street Address: 1050 Westlakes Drive

City: Berwyn

State: Pennsylvania

Country: US Zip: 19312

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

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 03/24/09

- ☒ 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):**

☒ This document is being filed together with a new application  
Docket No. E-CC-00480-US

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Marguerite E. Gerstner

Internal Address: Tyco Electronics Corporation

Street Address: 309 Constitution Drive, MS R34/2A

City: Menlo Park

State: CA Zip: 94025

Phone Number: 650-361-2483

Fax Number: 650-361-5623

Email Address: mgerstne@tycoelectronics.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 to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

04/08/2009 DBYRNE 00000017 100560 12383560  
01 FC:8021 4n.00 DH

Deposit Account Number: 18-0560

Authorized User Name: Marguerite E. Gerstner

**9. Signature:**

Marguerite E. Gerstner  
Signature

March 24, 2009

Date

Marguerite E. Gerstner  
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, VA 22313-1450

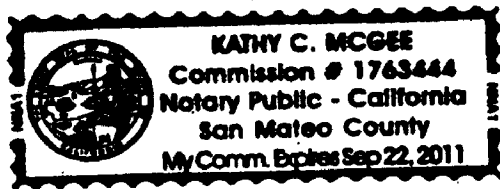
# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Mateo

On 24 March 2009 before me, Kathy C. McGee, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Jianhua Chen and Martyn A. Matthiesen  
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kathy C. McGee  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: Assignment for Patent Application Docket No. E-CC-00480-US

Document Date: 24 March 2009 Number of Pages: One (1)

Signer(s) Other Than Named Above: Anthony Vranicar

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Jianhua Chen

☒ Individual

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

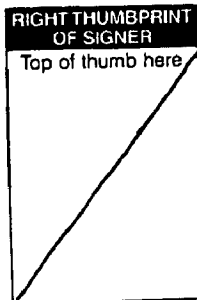
☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



Signer's Name: Martyn A. Matthiesen

☒ Individual

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

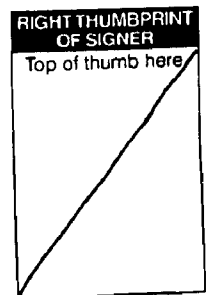
☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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Signer(s) Other Than Named Above: Jianhua Chen and Martyn A. Matthiesen

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Anthony Vranicar

- ☒ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

# ASSIGNMENT

WHEREAS, I/we,

1) Martyn A. Matthiesen, 2) Jianhua Chen, and 3) Anthony Vranicar

("INVENTOR(S)"), citizen(s) of the United States of America, and residing at 1) 36670 Montecito Drive, Fremont, CA 94536; 2) 1128 Bennington Drive, Sunnyvale, CA 94087; and 3) 2368 Stanford Place, Santa Clara, CA 95051, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

## Reflowable Thermal Fuse

- ☒ for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or
- ☐ which was filed on \_\_\_ and has been assigned U.S. Application Serial No. \_\_\_; and

WHEREAS,

TYCO ELECTRONICS CORPORATION ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, having its principal place of business at 1050 Westlakes Drive, Berwyn, PA 19312

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
Martyn A. Matthiesen	<i>Martyn A. Matthiesen</i>	03/24/2009
Jianhua Chen	<i>Jianhua Chen</i>	03/24/2009
Anthony Vranicar	<i>Anthony Vranicar</i>	03/24/2009

Rev. 01/02

ASSIGNMT.DOC

RECORDED: 03/24/2009

PATENT  
REEL: 022501 FRAME: 0393