

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|--|------------------------------|---------------|------------------------------|----------------------|----------------------|--------------|------------|------------------|--------------|------------------|------------|---------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Martyn A. Matthiesen</td> <td>10/02/2012</td> </tr> <tr> <td>Jianhua Chen</td> <td>10/02/2012</td> </tr> <tr> <td>Matthew P. Galla</td> <td>10/01/2012</td> </tr> <tr> <td>Anthony Vranicar</td> <td>10/02/2012</td> </tr> <tr> <td>Wayne Montoya</td> <td>10/04/2012</td> </tr> <tr> <td>Christopher Pasma</td> <td>10/08/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Martyn A. Matthiesen | 10/02/2012 | Jianhua Chen | 10/02/2012 | Matthew P. Galla | 10/01/2012 | Anthony Vranicar | 10/02/2012 | Wayne Montoya | 10/04/2012 | Christopher Pasma | 10/08/2012 |
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| Christopher Pasma | 10/08/2012 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Tyco Electronics Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1050 Westlakes Drive</td> </tr> <tr> <td>City:</td> <td>Berwyn</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19312</td> </tr> </table> | | Name: | Tyco Electronics Corporation | Street Address: | 1050 Westlakes Drive | City: | Berwyn | State/Country: | PENNSYLVANIA | Postal Code: | 19312 | | | | |
| Name: | Tyco Electronics Corporation | | | | | | | | | | | | | | |
| Street Address: | 1050 Westlakes Drive | | | | | | | | | | | | | | |
| City: | Berwyn | | | | | | | | | | | | | | |
| State/Country: | PENNSYLVANIA | | | | | | | | | | | | | | |
| Postal Code: | 19312 | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13567784</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13567784 | | | | | | | | | | |
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| Application Number: | 13567784 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| Fax Number: 650-361-56 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 650 361 2483 Email: mgerstne@tycoelectronics.com Correspondent Name: Tyco Electronics Corporation Address Line 1: 309 Constitution Drive Address Line 2: Mail Stop R34/2A Address Line 4: Menlo Park, CALIFORNIA 94025 | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | CP-01128-US2 | | | | | | | | | | | | | | |

NAME OF SUBMITTER:

Marguerite E. Gerstner

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I/we,

1) Martyn A. Matthiesen, 2) Jianhua Chen, 3) Matthew P. Galla
4) Anthony Vranicar, 5) Wayne Montoya, and 6) Christopher Pasma

("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; 3) 5516 Solomans Seal Ct., Holly Springs, NC 27540; 4) 2368 Stanford Place, Santa Clara, CA 95051; 5) 544 Palomar Drive, Redwood City, CA 94062-3231; and 6) 300 Central Ave., Mountain View, CA 94043, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

Reflowable Circuit Protection Device

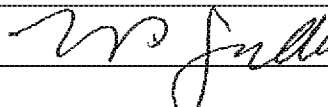
- ☐ for which I/we have executed the application papers for submission to the United States Patent and Trademark Office; or
- ☒ which was filed on August 6, 2012 and has been assigned U.S. Application Serial No. 13/567,784; and

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 United States of America

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 | | |
| Jianhua Chen | | |
| Matthew P. Galla |  | 10/1/2012 |
| Anthony Vranicar | | |
| Wayne Montoya | | |
| Christopher Pasma | | |

ASSIGNMENT

WHEREAS, I/we,

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("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; 3) 5516 Solomans Seal Ct., Holly Springs, NC 27540; 4) 2368 Stanford Place, Santa Clara, CA 95051; 5) 544 Palomar Drive, Redwood City, CA 94062-3231; and 6) 300 Central Ave., Mountain View, CA 94043, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

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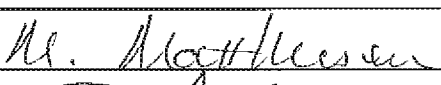
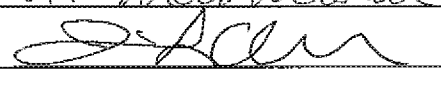
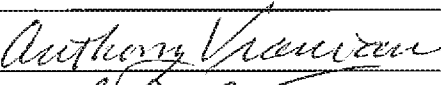
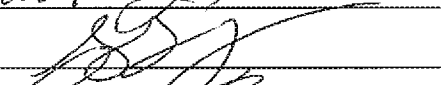
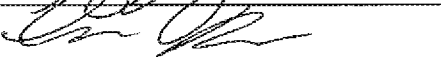
- ☐ for which I/we have executed the application papers for submission to the United States Patent and Trademark Office; or
- ☒ which was filed on August 6, 2012 and has been assigned U.S. Application Serial No. 13/567,784; and

WHEREAS,

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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 |  | 10/2/12 |
| Jianhua Chen |  | 10/2/12 |
| Matthew P. Galla | | |
| Anthony Vranicar |  | 10/2/2012 |
| Wayne Montoya |  | 10/4/12 |
| Christopher Pasma |  | 10/8/12 |

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

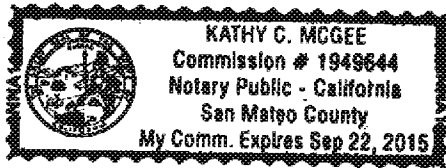
CIVIL CODE § 1189

State of California

County of San Mateo

On 02 October 2012 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 CP-01128-US2

Document Date: 02 October 2012

Number of Pages: One (1)

Signer(s) Other Than Named Above: Matthew P. Galla, Anthony Vranicar, Wayne Montoya & Christopher Pasma

Capacity(ies) Claimed by Signer(s)

Signer's Name: Jianhua Chen

Signer's Name: Martyn A. Matthiesen

☐ Corporate Officer — Title(s): _____

☐ Corporate Officer — Title(s): _____

☒ Individual

☒ Individual

☐ Partner — ☐ Limited ☐ General

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Attorney in Fact

☐ Trustee

☐ Trustee

☐ Guardian or Conservator

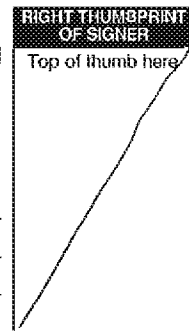
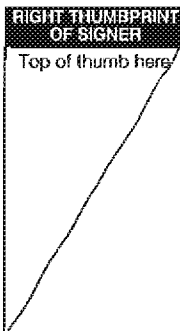
☐ Guardian or Conservator

☐ Other: _____

☐ Other: _____

Signer Is Representing: _____

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

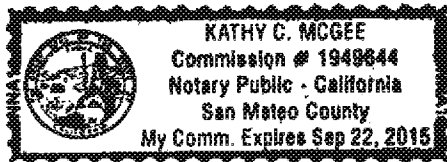
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State of California

County of San Mateo

On 02 October 2012 before me, Kathy C. McGee, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Anthony Vranicar
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.

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Signature: Kathy C. McGee
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Wayne Montoya & Christopher Pasma

Capacity(ies) Claimed by Signer(s)

Signer's Name: Anthony Vranicar

- ☐ Corporate Officer — Title(s): _____
- ☒ Individual
- ☐ 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: _____

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

Signer Is Representing: _____

RIGHT THUMBPRINT
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

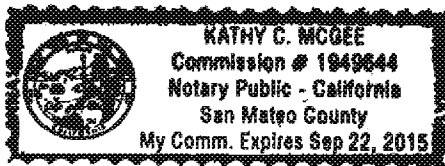
CIVIL CODE § 1189

State of California

County of San Mateo

On 04 October 2012 before me, Kathy C. McGee, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Wayne Montoya
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

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Signer(s) Other Than Named Above: Martyn A. Matthiesen, Jianhua Chen, Matthew P. Gall,
Anthony Vranicar and Christopher Pasma

Capacity(ies) Claimed by Signer(s)

Signer's Name: Wayne Montoya

☐ Corporate Officer — Title(s): _____

☒ Individual

☐ 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: _____

☐ Corporate Officer — Title(s): _____

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

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PATENT

REEL: 029106 FRAME: 0519

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of San Mateo

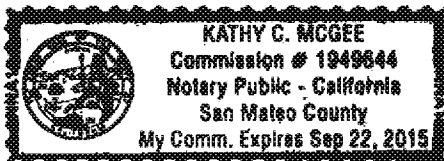
On 08 October 2012 before me, Kathy C. McGee, Notary Public

Date

Here Insert Name and Title of the Officer

personally appeared Christopher Pasma

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.

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Anthony Vranicar & Wayne Montoya

Capacity(ies) Claimed by Signer(s)

Signer's Name: Christopher Pasma

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Corporate Officer — Title(s): _____

☒ Individual

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

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☐ Trustee

☐ Trustee

☐ Guardian or Conservator

☐ Guardian or Conservator

☐ Other: _____

☐ Other: _____

Signer Is Representing: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

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RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

PATENT

RECORDED: 10/10/2012

REEL: 029106 FRAME: 0520