

Client/Matter No. E-CC-00580 12494/32

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying Party(ies)/Execution Date:

James L. Fedder
December 20, 2007

Douglas W. Glover
December 20, 2007

David W. Helster
December 20, 2007

Chad W. Morgan
December 24, 2007

Alex M. Sharf
December 20, 2007

Attalee S. Taylor
December 20, 2007

David A. Trout
December 20, 2007

Brent Rothermel
January 2, 2008

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of receiving Party(ies):

Name: TYCO ELECTRONICS
CORPORATION

Internal Address:

Street Address: 2901 Fulling Mill Road

City: Middletown

State: Pennsylvania

Country: U.S.A. Zip: 17057

Additional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance:

Execution Date(s): December 20, 2007; December 24, 2007; January 2, 2008

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Change of Name | <input type="checkbox"/> Executive Order 9424, Confirmatory License |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Merger | <input type="checkbox"/> Joint Research Agreement |
| <input type="checkbox"/> Government Interest Assignment | <input type="checkbox"/> Other _____ | |

4. Application or patent number(s).

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/020,278

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Tyco Technology Resources
Robert J. Kapalka
4550 New Linden Hill Road
Suite 140
Wilmington, Delaware 19808-2952
(302) 633-2771

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40


- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to Deposit Acct. No. 23-1925
☐ Enclosed
☐ None required (government interest not affecting title)

PATENT

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	8. Payment Information: a. <input type="checkbox"/> Credit Card: Last 4 Numbers Expiration Date b. <input checked="" type="checkbox"/> Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione
 Signature	January 28, 2008 Date
Stephanie J. Felicetty, Reg. No. 50,814 Name of Person Signing	Total no. of pages including coversheet, attachments and documents: 6

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, PO Box 1450, Alexandria, VA 22313-1450

Docket No. E-CC-00580
(BHGL No. 12494/32)

ASSIGNMENT

I/We, James L. Fedder, Douglas W. Glover, David W. Helster, Chad W. Morgan, Brent Rothermel, Alex M. Sharf, Attalee S. Taylor, and David A. Trout, who reside at 105 Appaloosa Way, Etters, Pennsylvania 17319, 1605 Primrose Lane, Dauphin, Pennsylvania 17018, 1608 Primrose Lane, Dauphin, Pennsylvania 17018, 902 Scottish Court, Mechanicsburg, Pennsylvania 17054, 2578 Willow Brook Lane, Pottstown, Pennsylvania 19464, 4405 Saybrook Lane, Harrisburg, Pennsylvania 17110, 224 Bunny Lane, Palmyra, Pennsylvania 17078, and 1130 Persimmon Drive, Lancaster, Pennsylvania 17601, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

ELECTRICAL CONNECTOR HAVING IMPROVED TERMINAL CONFIGURATION

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number E-CC-00580 (BHGL No. 12494/32), and Tyco Electronics Corporation, whose address is 2901 Fulling Mill Road, Middletown, PA 17057, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said

Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), herein below:

In testimony whereof I/we have affixed my/our signature(s).

James L. Fedder 12-20-07
(Witness) (Date) James L. Fedder (Inventor) 12-20-07
(Date)

Attalus S. Taylor 12/20/07
(Witness) (Date)

Douglas W. Glover 20 DEC 2007
(Witness) (Date) Douglas W. Glover (Inventor) 20 DEC 2007
(Date)

James L. Fedder 12-20-07
(Witness) (Date)

Attalus S. Taylor 12/20/07
(Witness) (Date) *David W. Helster* 12/20/07
(Inventor) (Date)

David A. Trout 20DEC2007
(Witness) (Date)

[Signature] 12/24/07 Chad W. Morgan 12/24/07
(Witness) (Date) (Inventor) (Date)

David A. Trout 24DEC2007
(Witness) (Date)

(Witness) (Date) Brent Rothermel (Inventor) (Date)

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(Witness) (Date)

David A. Trout 20DEC2007 Attalee S. Taylor 12/20/07
(Witness) (Date) (Inventor) (Date)

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Attalee S. Taylor 12/20/07
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(Witness) (Date)

(Witness) (Date) Chad W. Morgan (Inventor) (Date)

(Witness) (Date)

Wayne A. Smith 1/2/08 *[Signature]* 01/21/08
(Witness) (Date) Brent Rothermel (Inventor) (Date)

[Signature] 1/2/08
(Witness) (Date)

(Witness) (Date) Alex M. Sharf (Inventor) (Date)

(Witness) (Date)

(Witness) (Date) Attalec S. Taylor (Inventor) (Date)

(Witness) (Date)

(Witness) (Date) David A. Trout (Inventor) (Date)

(Witness) (Date)