

RECORDATION FO
PATENT

06-25-2002

To the Honorable Assistant
Please record the attached orig.



102133268

06/12/02
1. Name of conveying party(ies)

1. Jeremy C. Patterson
2. Lyle S. Bryan
3. John Cowan

2. Name and address of receiving party(ies):

Tyco Electronics Corporation
2901 Fulling Mill Road
Middletown, PA 17057

3. Nature of conveyance: ASSIGNMENT

Execution Date: June 5, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 5, 2002

A. Patent Application No.(s):

B. Patent No.(s):

Filing Date:

10/167514
5. Name and address of party to whom correspondence concerning document should be mailed:

Driscoll A. Nina
The Whitaker Corporation
4550 New Linden Hill Road
Suite 450
Wilmington, DE 19808-2952

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40
AUTHORIZED TO BE CHARGED TO
DEPOSIT ACCOUNT

8. Deposit Account #23-1950

9. 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.

Total number of pages including cover sheet, attachments, and document: 4

Joseph A. Tessari
Registration No. 32177
Attorney for Applicant(s)
Phone: (302) 633-3566
Date: June 12, 2002

Express Mail No. EV072302986US
Docket No. 17726

06/25/2002 6TON11 00000042 231950 10167514
01 FC:581 40.00 CH

ASSIGNMENT

I/We, Jeremy C. Patterson, Lyle S. Bryan and John Cowan
who reside at

5141 Hicone Road, McLeansville, NC 27301;
1233 Brookstown Avenue, Winston-Salem, NC 27301;
3177 Hickory Ridge Drive, Winston-Salem, NC 27127

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 WITH SHUNT FOR HOT MATING AND UNMATING

which application was executed by the inventor on the date of
execution of this assignment, and is identified by Attorney
Docket Number 17726,

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

JEP
LSB
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), hereinbelow.

JCP

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

Ronald L. Marion
(Witness)

6/5/02
(Date)

Jeremy C. Patterson
(Inventor)

6/5/02
(Date)

Jeremy C. Patterson

Christopher Alleged
(Witness)

6/5/2002
(Date)

R. D. Smith
(Witness)

05-25-02
(Date)

Lyle S. Bryan
(Inventor)

6/5/02
(Date)

Lyle S. Bryan

William A. Loo
(Witness)

06-05-02
(Date)

John S. Cowan
(Witness)

6/5/02
(Date)

John S. Cowan
(Inventor)

6/5/02
(Date)

John Cowan

As MRB
(Witness)

6/5/02
(Date)