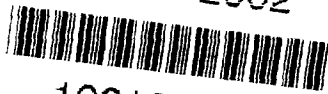


ASSIGNMENT RECORDATIO

08-07-2002

nts Only



102180742

To the Honorable Commissioner of Pat.

Date: July 29, 2002
Attorney Docket # NC066-US1/5487-136

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Julian S. Mullaney
David Ray Radliff
James A. Croce, Sr.

MRD
8-2.02

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

TYCO ELECTRONICS CORPORATION
2901 Fulling Mill Road
Middletown, Pennsylvania 17057-3163

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name:
- Other

Execution Date: July 17, 2002

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

4. Application Serial No. 10/127,354 Patent No.

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

Additional numbers attached? Yes No

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

Marguerite E. Gerstner
Tyco Electronics Co.
Intellectual Property Law Department
M/S R20/2B
307 Constitution Drive
Menlo Park, California 94026-1164

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number 50-0220.

DO NOT USE THIS SPACE

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.

David D. Beatty, Reg. 38,071
Name of Person Signing

Signature

7-29-02
Date

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

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Julian S. Mullaney**, citizen of Great Britain, residing at 1423 Ridge Road, Raleigh, North Carolina 27607; **David Ray Radliff**, citizen of the United States, residing at 201 Avent Pines Lane, Holly Springs, North Carolina 27540; and **James A. Croce, Sr.**, citizen of the United States, residing at 3412 Benson Road, Angier, North Carolina 27501;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **CONNECTOR ASSEMBLY FOR USE WITH CONNECTOR PLUG** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on April 22, 2002, under Serial No. 10/127,354, and

WHEREAS, **TYCO ELECTRONICS CORPORATION**, a Pennsylvania Corporation having a principal place of business at 2901 Fulling Mill Road, Middletown, Pennsylvania 17057-3163, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 17 day of July, 2002.



JULIAN S. MULLANEY (SEAL)

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF WAKE)

Before me personally appeared **Julian S. Mullaney**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 17 day of July, 2002.



Notary Public

SEAL

My Commission Expires: July 13, 2004

