

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark E. Lauermann	08/13/2007
Donald A. Diemer	08/09/2007
Donald M. Baughn	08/09/2007

RECEIVING PARTY DATA

Name:	Tyco Electronics Corporation
Street Address:	2901 Fulling Mill Road
City:	Middletown
State/Country:	PENNSYLVANIA
Postal Code:	17057

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11839685

CORRESPONDENCE DATA

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Address Line 4: Wilmington, DELAWARE 19808

ATTORNEY DOCKET NUMBER: E-GI-00339/09720-0197-U1

NAME OF SUBMITTER: Courtney J. Miller

Total Attachments: 2
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PATENT

REEL: 019703 FRAME: 0390

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CH 11839685 \$40.00

JOINT ASSIGNMENT

We, Mark E. Lauermann, Donald A. Diemer, and Donald M. Baughn, who reside at 6503 Liptak Drive, Harrisburg, PA 17112, 5507 Union Grove Road, Oak Ridge, NC 27310, and 2016 Malone Road, Burlington, NC 27215 respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

TOOL EXTRACTABLE CONTACTS FOR ELECTRICAL CONNECTORS

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number E-GI-00339 / 09720-0197-U1, 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, receipt and sufficiency of which I hereby acknowledge, I 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 name 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 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 have good right to assign the same to Assignee without encumbrance;
5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably

Tyco Docket No. E-GI-00339
MWN Docket No. 09720-0197-U1

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 or my 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 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 control or in the control of my 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 date accompanying my signature, herein below.

In testimony whereof I have affixed my signature.

William G. Luch
(Witness) 8/13/07
Date

James R. Sted
(Witness) 8/13/07
Date

Mark E. Lauermann
Mark E. Lauermann 8/13/07
Date

Kyle Klinch
(Witness) 8-9-07
Date

[Signature]
(Witness) 8-9-07
Date

Donald A. Diemer
Donald A. Diemer 8/9/07
Date

Kyle Klinch
(Witness) 8-9-07
Date

[Signature]
(Witness) 8-9-07
Date

Donald M. Baughn
Donald M. Baughn 8/9/07
Date

PATENT

RECORDED: 08/16/2007

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