ASSIGNMENT RECORDATI

10-30-2006

Patents Only



To: Commissioner for Patents: October 23, 2006 103329178 Attorney Docket No. E-TO-00086US1/5487-241 Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Barry W. Allen Tyco Electronics Corporation 2901 Fulling Mill Road Middletown, PA 17057-3163 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other __ Additional name(s) & address(es) attached? ___ Yes _x_ No Execution Date: October 20, 2006 4. Application Serial No. If this document is being filed together with a new application, the execution date of the application is: October 20, 2006 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 X Enclosed David D. Beatty Authorized to be charged to deposit account Myers Bigel Sibley & Sajovec P. O. Box 37428 8. Deposit account number: 50-0220 Raleigh NC 27627 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, #38,071 October 23, 2006 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document: 5 CERTIFICATE OF EXPRESS MAIL Express Mail Label Number: EV869968277US Date of Deposit: October 23, 2006 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450. Katie Wu 00000010 11585042

10/25/2006 HLE333

05 FC:8021

PATENT REEL: 018457 FRAME: 0353

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Barry W. Allen**, citizen of United States of America, residing at 408 Bonlee Bennett Road, Siler City, North Carolina 27344:

WITNESSETH: That,

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 provisional applications for which said application claims the benefit of priority, as well as all continuations, continuations-in-part, or divisions of said application, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim priority to said application and any associated provisional applications, 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

PATENT REEL: 018457 FRAME: 0354 Attorney Docket No. E-TO-00086-US1/5487-241

held and enjoyed by us if this assignment and sale had not been made.

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

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

I further covenant and agree to communicate to said assignee or its representatives any facts known to me 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; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20 day of October, 20 0.6

Barry W. Allen (SEAL)

STATE OF NORTH CAROLINA COUNTY OF Ware) ss:

Before me personally appeared Barry W. Allen, 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 day of day of

SEAL

MY COMMISSION EXPIRES JULY 1, 2008.

My Commission Expires:

Page 2 of 2

PATENT REEL: 018457 FRAME: 0355

RECORDED: 10/23/2006