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Patents Only

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1. Name of conveying party(ies). A] Rudolf Robert Bukovnik B] Kenton Archibald Blue E] George W. Pullium, III Additional name(s) of conveying party(ies) attached? Yes x No Name and address of receiving party(ies) Yes x No Name and address of receiving party(ies) Yes x No Name and address of receiving party(ies) Yes x No Name and address of receiving party(ies) Yes x No Name and address of receiving party(ies) Yes x No Name and address of receiving party(ies) Yes x No Name and address of receiving party(ies) Yes x No Name and address of party to whom correspondence concerning document should be mailed: Marguerite E. Gerstner Yes x No Name and address of party to whom correspondence concerning document should be mailed: Marguerite E. Gerstner Yes x No Name and address of party to whom correspondence concerning document should be mailed: Marguerite E. Gerstner Yes x No Name and address of party to whom correspondence concerning document should be mailed: Marguerite E. Gerstner Yes x No Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Nam	Please record the attached original document	<u>,,1,0,3,1,5</u> 9	9387				
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B Kenton Archibald Blue 2901 Fulling Mill Road 2901 Fulling Mill	[A] Rudolf Robert Bukovnik		Tyco Electro	nics Corporation	F 43		
Middletown, Pennsylvania 17057-3163 Section							
3. Nature of conveyance: X. Assignment Merger Security Agreement Change of Name Other Execution Date: [A] January 4, 2006 [B] January 5, 2006 [C] January 4, 2006 4. Application Serial No. If this document is being filed together with a new application, the execution date of the application is: [A] January 4, 2006 [B] January 5, 2006 [C] January 4, 2006 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Marguerite E. Gerstner Tyco Electronics Corporation Intellectual Property Law Department M/S R20/2B 307 Constitution Drive Menlo Park, California 94025-1164 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 Name of Person Signing Total number of pages including cover sheet, attachments and document: 5 CERTIFICATE OF EXPRESS Mall. Express Mail Label Number EV 769241668 US CERTIFICATE OF EXPRESS Mall. Express Mail Label Number EV 769241668 US Alderssees' service under 37 CFR 1.10 on the date indicated above and is addressed to Commussioner for Patents, P.O. Box 1450, Alexandria, W.A. 22313-1450. Kair Wulliams 100006117, 500220 Additional name(s) & addresse's attached? Yes x No Additional name(s) & addresse's attached? Yes x No Additional name(s) & addresse's attached? Yes x No Additional name(s) & addresse(s) attached? Yes x No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$\frac{940.00}{240.00}\$ 8. Deposit account number: 50-0220 8. Deposit account number: 50-0220 8. Deposit account number: 50-0220 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	[E] George W. Pullium, III	Middletown,	Pennsylvania 17057-3163	/32 /32 106			
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307 Constitution Drive Menlo Park, California 94025-1164 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 Name of Person Signing Total number of pages including cover sheet, attachments and document: 5 CERTIFICATE OF EXPRESS MAIL Express Mail Label Number EV 769241668 US Date of Deposit: January 6, 2006 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to I 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 11/13/2006 DRIRNE 00000117 500220 11327743		ent					
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PATENT REEL: 017429 FRAME: 0232

ASSIGNMENT

THIS ASSIGNMENT, made by us, Rudolf Robert Bukovnik, a citizen of Canada, residing at 100 Red Cedar Place, Chapel Hill, North Carolina 27514; Kenton Archibald Blue, a citizen of the United States of America, residing at 4108 Stansted Drive, Fuquay-Varina, North Carolina 27526; and George W. Pullium, III, citizen of the United States of America, residing at 313 Zachary Way, Garner, North Carolina 27529;

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 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

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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

of January, 200 6. Rudolf Robert Bukarnik (SEAL)
STATE OF NORTH CAROLINA)
) ss: COUNTY OF WAKE)
Before me personally appeared Rudolf Robert Bukovnik, 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 4^{th} day of
January, 2006. <u>Audrey W. Cornelius</u> Notary Public
SEAL
My Commission Expires: July 13, 2009

day

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day
of January, 2006.
Kenton Archibald Blue
STATE OF NORTH CAROLINA)
) ss: COUNTY OF WAKE)
Before me personally appeared Kenton Archibald Blue, 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 _5th_ day of
January , 200 6.
Audrey W Correlus Notary Public
SEAL
My Commission Expires: Tuly 13, 2009

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
STATE OF NORTH CAROLINA)
COUNTY OF WAKE) ss:
Before me personally appeared George W. Pullium, III, 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
January, 2006. audrey W. Cornelius Votary Public
SEAL
My Commission Expires: July 13, 2009

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