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1. Paul W. Latham II		Name: Tyco Electronics Corporation	
2. John C. Canfield		Address: 2901 Fulling Mill Road	
3.		Middletown, PA 17057-3163	
4.			
5.			
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If this document is being filed with a <u>new</u> patent application, enter here the date the patent application was signed by the first named executing inventor: 10/15/2003			
Patent Application Number(s): 10689183		Patent Number(s):	
Name and address of party to whom correspondence concerning this submission should be addressed:		Total number of properties involved: 1	
Name: Marguerite E. Gerstner		Total fee (37 C.F.R. §3.41) \$ 40.00	
Address: Tyco Electronics Corporation		<i>The Director is hereby authorized to charge the above fee against the deposit account entered below. The Director is further authorized to charge any deficiencies against, or to credit any overpayment to, such deposit account.</i>	
Intellectual Property Law Dept.		Deposit Account number: 18-0560	
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Total number of pages submitted, including cover sheet, document(s) and attachment(s): 2			
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<i>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. Charges to deposit account are authorized, as indicated herein.</i>			
Marguerite E. Gerstner		October 20, 2003	
Name of Person Signing		Signature	
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10/29/2003 ECDOOPER 00000076 180560 10689183

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EXPRESS MAIL CERTIFICATION (37 CFR 1.10)

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service in an envelope addressed to Mail Stop Assignment Recordation Services, Director- US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date of deposit: **October 20, 2003**Name (printed): **Michael Mitchell**Signature: *Michael Mitchell*"Express Mail" Mailing Label No. **EF278934227US**

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PATENT
REEL: 014631 FRAME: 0825

ASSIGNMENT

WHEREAS, I/we,

Paul W. Latham II, John C. Canfield

("INVENTOR(S)"), citizen(s) of United States, United States, respectively, and residing at 30 Wheelwright Drive, Lee, New Hampshire 03824, 13 Bennett Way, Apt. 13, Newmarket, New Hampshire 03857, respectively, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

INTEGRATED DEVICE PROVIDING CURRENT-REGULATED CHARGE PUMP DRIVER WITH CAPACITOR-PROPORTIONAL CURRENT

- ☒ for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or
- ☐ which was filed on ___ and has been assigned U.S. Application Serial No. ___; and

WHEREAS,

TYCO ELECTRONICS CORPORATION ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Pennsylvania, having its principal place of business at 2901 Fulling Mill Road, Middletown, PA 17057,

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
Paul W. Latham II	<i>Paul W Latham II</i>	10/15/03
John C. Canfield	<i>John C Canfield</i>	10/15/03