FORM PTO-1595 RI 10-04-19 (Rev. 6-93)	
OMB N. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Traventeries	
1. Name of conveying party(ies): MAD ROBERT JOHN SCHUELKE G-J3-99 Additional name(s) of conveying party(ies) attached? Yes x No	2. Name and address of receiving party(ies): Name: <u>APPLIED MICRO CIRCUITS CORPORTED</u> Internal Address:
3. Nature of conveyance: _x Assignment Merger Security Agreement Change of Name Other - Execution Date: 9/21/99	Street Address: 6290 Sequence Drive City: San Diego State: California Zip: 92121 Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exe A. Patent Application No.(s) 	cution date of the application is: 9/21/99 B. Patent No.(s)
Additional numbers atta 5. Name and address of party to whom correspondence	6. Total number of applications and patents
Name: Terrance A. Meador Internal Address: GRAY CARY WARE & FREIDENRICH 401 B Street, Suite 1700 San Diego, California 92101 Street Address: Same As Above City: State: Zip:	 7. Total fee (37 C.F.R. 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 07-1895 (Attached duplicate copy of this page if paying by deposit account
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informa of the original document. <u>Gerald W. Maliszewski</u> Name of Person Signing Total number of pages including cover she	e 9 23 9 Date Date
COMMISSIONER OF PATENTS AND	required cover sheet information to: TRADEMARKS, BOX ASSIGNMENTS N, D.C. 20231
01/1999 MTHAI1 00000252 071895 09404640 FC:581 40.00 CH	

<u>ASSIGNMENT</u>

TO WHOM IT MAY CONCERN

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I, ROBERT JOHN SCHUELKE, of 17166 Harrington Way, Lakeville, Minnesota 55044-9590, have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto APPLIED MICRO CIRCUITS CORPORATION, with a place of business at 6290 Sequence Drive, San Diego, California 92121, its successors, legal representatives, or assigns, my whole right, title and interest in and to a certain invention relating to VOLTAGE/CURRENT REFERENCE WITH DIGITALLY PROGRAMMABLE TEMPERATURE COEFFICIENT by me devised and the application executed by me on even date herewith preparatory to submitting the Declaration/Power to the United States Patent and Trademark Office, and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that we will communicate to said corporation, or its representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation., its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation., in keeping with this Assignment.

Date: <u>9/21/49</u>

ROBERT JOHN SCHUELKE

AMCC\3020.ASG