03-30-2000 REC HEET U.S. DEPARTMENT OF COMMERCE PTO-1595 Patent and Trademark Office 101301155 ad original documents or copy thereof To the Honorable Commissioner of Patents and made Name and address of receiving party(ies): Name of conveying party(ies): Name: Cypress Semiconductor Corporation **Brenor Brophy** Internal Address: Additional names(s) of conveying party(ies) attached? No Street Address: 3901 North First Street 3. Nature of conveyance: □ Merger State: <u>CA</u> ZIP: <u>95134</u> ☐ Change of Name City: San Jose □ Security Agreement □ Other: Additional name(s) & address(es) attached? No **Execution Date:** March 17, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 17, 2000 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? □ Yes ☑ No Total number of applications and patents involved: 1 6. Name and address of party to whom correspondence 5. concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Name: CHRISTOPHER P. MAIORANA, P.C. Internal Address: **Enclosed** \boxtimes Street Address: 24025 GREATER MACK, SUITE 200 Authorized to be charged to deposit account if necessary City: ST. CLAIR SHORES State. MI 8. Deposit Account Number: 50-0541 /2000 LMRSHING 00000120 09527715 (Attach duplicate copy of this page if paying by deposit 40.00 DP **4:58**1 account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the fore information∖is true and correct and any attached copy is a true copy of the original document.

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Christopher P. Maiorana

Reg. No.: 42,829

PATENT REEL: 010636 FRAME: 0576

March 17, 2000

Total number of pages including cover sheet, attachments, and document:

RECORDED: 03/17/2000

Case No. 0325.00325

ASSIGNMENT

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I, BRENOR BROPHY, hereby sell, assign and transfer to CYPRESS SEMICONDUCTOR CORPORATION (hereinafter referred to as "ASSIGNEE"), having a place of business at 3901 N. First Street, San Jose, California 95134, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitled "REAL TIME PROGRAMMABLE FEATURE CONTROL FOR PROGRAMMABLE LOGIC DEVICES", filed on and having Serial No, any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damages by reason of past infingement of said patent and with the right to sue for and collect the same;
I hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;
On request, I agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining, securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;
I have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and
I hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C., located at 24025 Greater Mack, Suite 200, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.
Date: 3 17 60 Signature of Inventor
Brenor Brophy
Name of Inventor

PATENT REEL: 010636 FRAME: 0577