06-11-1998 REC! EET U.S. DEPARTMENT OF COMMERCE PTO-1595 Patent and Trademark Office 5-28-98 R.D I original documents or copy thereof. To the Honorable Commissioner of Patents 100735482 Name and address of receiving party(ies): Name of conveying party(ies): Name: Cypress Semiconductor Corporation Michael L. Duffy Internal Address: _ Paul H. Scott Additional names(s) of conveying party(ies) attached? No Street Address: 3901 North First Street 3. Nature of conveyance: □ Merger ☐ Change of Name City: San Jose State: <u>CA</u> ZIP: <u>95134</u> ☐ Security Agreement □ Other: Additional name(s) & address(es) attached? No **Execution Date:** 09/086/24 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: May 28, 1998 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? □ Yes ☑ No Name and address of party to whom correspondence Total number of applications and patents involved: 5. concerning document should be mailed: MAIORANA & ACOSTA, P.C. Total fee (37 CFR 3.41) \$40.00 Name: Internal Address: Enclosed Street Address: 225 S. TROY STREET, SUITE 160 Authorized to be charged to deposit account if necessary 48067 05/1998/HUILLARD VIIIOOOD91K090A622MI Deposit Account Number: 500541 40.00 DP C:581 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature.

To the best of my knowledge and belief the toregoing information is true and correct and any attached copy is a true copy of the original document.

Christopher P. Maiorana

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Signature

May 28, 1998

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Case No.0325,00164

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, MICHAEL L. DUFFY and PAUL H. SCOTT, 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 Josa, 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 "CIRCUIT, ARCHITECTURE AND METHOD(S) OF CONTROLLING A PERIODIC SIGNAL GENERATING CIRCUIT OR DEVICE", filed herewith, any and all divisions, releases, continuations, substitutions, reseasinations, 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;

We 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, We agree to execute all caths, 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 ASSIGNER, 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;

We have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and

We hereby grant to the firm of MAIORANA & ACOSTA, P.C. located at 225 S. Troy Street, Suite 160, Royal Oak, MI 48067, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Petent and Trademark Office for recordation of this document.

Signature of First Joint Inventor

Michael L. Duffv

Name of First Joint Inventor

Signature of Second Joint Inventor

Paul H. Scott

PATENT REEL: 9221 FRAME: 0780

Name of Second Joint Inventor