

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael L. Duffy</td> <td>06/17/1997</td> </tr> <tr> <td>Mohammad J. Navabi</td> <td>06/17/1997</td> </tr> </tbody> </table>		Name	Execution Date	Michael L. Duffy	06/17/1997	Mohammad J. Navabi	06/17/1997
Name	Execution Date						
Michael L. Duffy	06/17/1997						
Mohammad J. Navabi	06/17/1997						
RECEIVING PARTY DATA							
Name:	Cypress Semiconductor Corporation						
Street Address:	3901 North First Street						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6560306</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6560306		
Property Type	Number						
Patent Number:	6560306						
CORRESPONDENCE DATA							
Fax Number:	4085456911						
Phone:	(408) 943-6878						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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NAME OF SUBMITTER:	Andrew J. Bateman						
Total Attachments: 1 source=pat6560306-Assignment#page1.tif							

CH \$40.00 6560306

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, Michael L. Duffy and Mohammad J. Navabi, 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 PHASE LOCKED LOOP (PLL) WITH LINEAR PARALLEL SAMPLING PHASE DETECTOR, filed \_\_\_\_\_ 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 and any divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof;

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 my 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 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;

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 DYKEMA GOSSETT PLLC, located at 1577 N. Woodward Avenue, Suite 300, Bloomfield Hills, Michigan 48304, 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.

Michael L. Duffy  
Signature of Inventor

Date: 6/17/97

Michael L. Duffy  
Name of Inventor

Mohammad J. Navabi  
Signature of Inventor

Date: 6/17/97

Mohammad J. Navabi  
Name of Inventor