

8/20/04

08-31-2004



102825370

FORM PTO-1595  
(Rev. 10/02)  
OMD No. 0651-0011 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
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17497 U.S. PTO  
10/923409



082004

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Chwei-Po Chew; Paul H. Scott

2. Name and address of receiving party(ies):  
Name: Cypress Semiconductor Corporation

Additional name(s) of conveying party(ies) attached?  
☒ No ☐ Yes

Internal Address: \_\_\_\_\_  
Street Address: 3901 North First Street

3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

City: San Jose State: CA Zip: 95134-1599  
Country: \_\_\_\_\_

Execution Date: 8/16/2004 and 8/17/2004

Additional name(s) & address(es) attached? ☒ No ☐ Yes

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: 8/16/04 and 8/17/04

A. Patent Application No.(s)  
  
TBA

B. Patent No.(s)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached? ☒ No ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Boulevard  
7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

Chui-Kiu Teresa Wong

Name of Person Signing

C72  
Signature

August 20, 2004  
Date

Total number of pages including cover sheet, attachments, and document: 3

08/30/2004 REGISTRATION 00000009 10923409

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Mail documents to be recorded with required cover sheet information to:

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Alexandria, VA 22313-1450

Docket No. 16820P291

PATENT  
REEL: 015730 FRAME: 0458

Attorney's Docket No.: 16820P291

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Chwei-Po Chew; Paul H. Scott**

hereby sell, assign, and transfer to:

**Cypress Semiconductor Corporation**

a Corporation of Delaware, having a principal place of business at 3901 North First Street, San Jose, California 95134-1599 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

### **A METHOD AND AN APPARATUS TO BIAS A CHARGE PUMP IN A PHASE LOCKED LOOP TO COMPENSATE A VCO GAIN**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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16820P291

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Aug 16, 04

Date

Chwei-Po Chew

Name: Chwei-Po Chew

8/17/04

Date

Paul H. Scott

Name: Paul H. Scott

Date

Name:

Date

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