

01-12-2000

To the Honorable Commissioner of Patents

101242614

Shed original documents or copy thereof.

1. Name of conveying party(ies):

Kamal Dalmia

Anil Agarwal

Additional names(s) of conveying party(ies) attached? **No**

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

Name: Cypress Semiconductor Corporation

Internal Address: _____

Street Address: 3901 North First StreetCity: San Jose State: CA ZIP: 95134Additional name(s) & address(es) attached? **No**

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Execution Date: December 22, 1999

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: December 23, 1999

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: **CHRISTOPHER P. MAIORANA, P.C.**

Internal Address: _____

Street Address: **21643 E. NINE MILE RD., SUITE A**City: **ST. CLAIR SHORES** State: **MI** ZIP: **48080**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 if necessary8. Deposit Account Number: **50-0541**

(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 information is true and correct and any attached copy is a true copy of the original document.*Christopher P. Maiorana

Reg. No.: 42,829

Signature

December 23, 1999

Date

Total number of pages including cover sheet, attachments, and document: **3**Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 010477 FRAME: 0243

Case No. 0325,00284

ASSIGNMENT

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, we, **KAMAL DALMIA and ANIL AGARWAL**, 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 "**REFERENCE-FREE CLOCK GENERATOR AND DATA RECOVERY PLL**", 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 infringement 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 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 CHRISTOPHER P. MAIORANA, P.C. located at 21643 East Nine Mile Road, Suite A, 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.

Kamal Dalmia

Signature of First Joint Inventor

Date: 12/22/99

Kamal Dalmia

Name of First Joint Inventor

Anil Agarwal

Signature of Second Joint Inventor

Date: 22 Dec. 1999

Anil Agarwal

Name of Second Joint Inventor