

05-04-2005



102995479

HEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

**PATENTS ONLY**

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

1. Name of conveying party(ies):  
Pankaj GUPTA

2. Name and address of receiving party(ies)  
Name: Cypress Semiconductor Corporation  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: January 24, 2005

Street Address: 3901 North First Street  
City: San Jose State: CA Zip: 95134  
Additional name(s) & address(es) attached?  Yes  No

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: \_\_\_\_\_  
A. Patent Application No.(s) 11/043,391  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Bradley T. Sako  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: 300 S. First Street, Suite 235  
City: San Jose State: CA Zip: 95113

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
50-2087

**DO NOT USE THIS SPACE**

9. Signature.  
BRADLEY T. SAKO [Signature] 04/25/05  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: \_\_\_\_\_

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services,  
Commissioner of Patents & Trademarks,  
P.O. Box 1450, Alexandria, VA 22313

05/03/2005 ECOOPER 00000152 11043391

01 FC:0021

40.00-00

OFFICE OF RECORD RECORDS  
2005 MAY -2 AM 11:32

FINANCE SECTION

**ASSIGNMENT OF PATENT APPLICATION**

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned hereby agrees to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Cypress Semiconductor Corporation

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

METHOD FOR ON-THE-FLY ERROR CORRECTION IN A CONTENT ADDRESSABLE MEMORY (CAM) AND DEVICE THEREFOR

described in an application for Letters Patent of the United States, identified as Attorney Docket No. CD04101, at WALKER & SAKO, LLP, 300 S. First Street, Suite 235, San Jose, CA 95113 and filed on 01/25/2005, as Application Serial No. 11/043,391, and the invention(s) and improvement(s) set forth therein, and any and all non-provisional, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent or provisional application, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize WALKER & SAKO, LLP, attorneys for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Pankaj Gupta

Inventor's Signature

01/24/05

DATE

Pankaj GUPTA

Inventor's Printed Name