

PATENT APPLICATION
Docket No. 5087-144

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: Robert Mack and Stephen O'Connor
2. Name and address of party(ies) receiving an interest: Cypress Semiconductor Corp.
3901 North First Street
San Jose, California 95134-1599

3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger ☐ Other

Date of execution of attached document: March 24, 2004

4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No ___

If this document is being filed together with a new application, the execution date of the application is: _____

- A. Patent Application No. B. Patent No.
10/811,361, filed March 25, 2004

5. Name and address of party to whom correspondence concerning do

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613I hereby certify that this correspondence
is being transmitted to the U.S. Patent and
Trademark Office via facsimile number
703-306-5995, on June 25, 2004.*Christina Lawton*
Christina Lawton

6. Number of applications and patents involved: 1
7. PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

Dated: June 25, 2004

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.*Julie L. Reed*Julie L. Reed
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(503) 222-3613Total number of pages comprising
cover sheet and attached assignment: 3

PATENT

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PATENT APPLICATION
Attorney Do. No. 5087-144
Cypress Ref. No. CD03169

ASSIGNMENT

Assignor: Robert Mack
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Assignee: CYPRESS SEMICONDUCTOR CORP.
Address: 3901 North First Street
San Jose, CA 95134-1599

Title of Invention: SELF-CORRELATING PSEUDO-NOISE PAIRING

U.S. Patent Application:

Application Serial No.:

Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at San Jose, California, this 24 day of March, 2004.



Robert Mack
Assignor

Executed at San Jose, California, this 24 day of March, 2004.



Stephen O'Connor
Assignor