

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	Robert Mack and Stephen O'Connor
Serial No.:	10/775,668
Filed:	February 9, 2004
For:	ENCODING SCHEME FOR DATA TRANSFER

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1. Name of parties conveying an interest: 1) Robert Mack  
2) Stephen O'Connor
2. Name and address of party receiving an interest: CYPRESS SEMICONDUCTOR  
CORP.  
3901 North First Street  
San Jose, CA 95134-1599
3. Description of the interest conveyed:  
X Assignment \_\_\_ Change of Name \_\_\_ Security Agreement \_\_\_ Merger Other:
- Date of execution of attached document: 1) February 6, 2004  
2) February 6, 2004
4. Application number(s) or patent number(s). Additional sheet attached? None  
Yes \_\_\_ No \_\_\_

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

- 1) February 6, 2004
- 2) February 6, 2004

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


Stephen S. Ford  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
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6. Number of applications and patents involved: one
7. PTO Form 2038 authorizing credit card payment of \$40 for the recordal fee.
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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: August 4, 2004

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
\_\_\_\_\_  
Stephen S. Ford  
Registration No. 35,139

Total number of pages comprising  
cover sheet and attached assignment: 4

PATENT APPLICATION  
Attorney Do. No. 5087-143  
Cypress Ref. No. CD03157

**ASSIGNMENT**

**Assignor:** Robert Mack  
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**Assignee:** CYPRESS SEMICONDUCTOR CORP.  
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**Title of Invention:** **ENCODING SCHEME FOR DATA TRANSFER**

**U.S. Patent Application:**

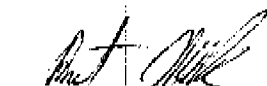
**Application Serial No.:** 10/775,668

**Filing Date:** February 9, 2004

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.

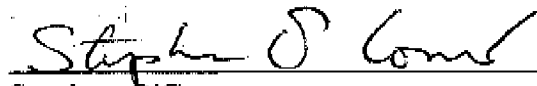
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Executed at San Jose, California, this 6 day of February, 2004.



Robert Mack  
Assignor

Executed at San Jose, California, this 6 day of February, 2004.



Stephen O'Connor  
Assignor

**MARGER JOHNSON & McCOLLOM**  
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**FROM:** Jessica Schulz for Stephen S. Ford, Registration No. 35,139

**DATE:** August 4, 2004

**RE:** Attorney Do. No. 5087-143      ASSIGNMENT, COVER SHEET  
and PTO-2038 (\$40)

Number of pages (including this one): 10

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**REMARKS:**

In re patent application of:      Robert Mack and Stephen O'Connor

Confirmation No.:    1456

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