IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

01-02-2003

Docket No.: CYPR-CD02095

I hereby certify that this transmittal of the Class Postage and addressed to the U.S. on the below date of deposit.

Name of Per Date of 12/19/02 Deposit: Making the De

United States Postal Service in an envelope bearing Firsh Tower Building, Suite 10C35, Washington, D.C., 20231

102326676

Making the Deposit:

The Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Tim Fiscus and Dave Chapman party(ies):

Serial No.: Filed:

12/19/02

Group Art Unit:

Examiner:

2. Name and Address of CYPRESS SEMICONDUCTOR CORPORATION 3901 N. First St., San Jose, CA 95134

Receiving party(ies)

3. Nature of Conveyance: Assignment **Execution Date:** 12/17/02, 12/18/02

4. New Patent Application entitled:

METHOD AND SYSTEM FOR PERFORMING MEMORY OPERATIONS

OF A MEMORY DEVICE

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

Name:

Reginald A. Ratliff

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41) The amount of \$ 40.00

is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

Date: December 19, 2002

12/26/2002 HTECKLU1 00000032 10326176

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40.00 DP

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Reg. No. 48,098

rev. 6/97 jpw

\$40.00

PATENT REEL: 013580 FRAME: 0665

Attorney Docket No.: CYPR-CD02095

Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Tim Fiscus do hereby sell, assign, and transfer unto Cypress Semiconductor Corporation (hereinafter called Cypress), a Delaware Corporation, having its principal place of business at 3901 N. First Street, San Jose, California 95134, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: METHOD AND SYSTEM FOR PERFORMING MEMORY OPERATIONS OF A MEMORY DEVICE X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto? which may be granted thereon or therefor: And for the above consideration, I/we agree promptly upon request of Cypress, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cypress. its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cypress. I/we further covenant with Cypress, 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: In witness whereof, I/we hereunto set my/our hand(s) and seal: Date: 12/17/07 Inventor's Signature:

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F B O N

Attorney Docket No.: CYPR-CD02095

Assignment to Cypress Semiconductor Corporation

Dave Chapman	consideration, receipt of which i	s nereby acknowledged, I/we
Delaware Corporation, having its princ and its successors and assigns, the er	cipal place of business at 3901 ontire right, title, and interest for	Corporation (hereinafter called Cypress), a N. First Street, San Jose, California 95134, the United States and all foreign countries, in to, and under, the application for the United
METHOD AND SYSTEM FOR PERFOR	MING MEMORY OPERATIONS	OF A MEMORY DEVICE
X filed herewith and the inventions s United States and of countries fo		
Serial No.: fi and described therein, and any a which may be granted thereon or	illed on and all Letters Patent of the Ur r therefor;	and the inventions set forth and of countries foreign thereto
execute and deliver without further cor- continuation, divisional or reissue, or of its successors and assigns, the inventi- States and in any country foreign to proceedings involving said inventions	empensation any power of attorn other papers which may be nece ations described in said applicati thereto, and to cooperate and and in the adjudication or reex	st of Cypress, its successors or assigns, to sey, assignment, application, whether original, essary or desirable fully to secure to Cypress, ion and all patent rights therein, in the United d assist in the prosecution of interference amination of said Letters Patent provided the on and assistance are paid by Cypress.
mortgage, license, or other agreemen	nt affecting the rights and proper	al representatives that no assignment, grant, rty herein conveyed has been made to others expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set Inventor's Signature:	my/our hand(s) and seal:	Date: 12/18/62

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EBOM

RECORDED: 12/19/2002