04-09-2002

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102048248

┌ AND TRADEMARK OFFICE

Docket No.: CYPR-CD01200M

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

3·29·02

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

Transmittal of an Assignment

1. Name of conveying party(ies): STEVE ROE, MATTHEW A. PLEIS, CRAIG NEMECEK

    Serial No.:   Group Art Unit:

    Filed: 03/29/02   Examiner:

2. Name and Address of Receiving party(ies)   CYPRESS SEMICONDUCTOR CORPORATION
    3901 N. First Street, San Jose, CA   95134

3. Nature of Conveyance: Assignment
    Execution Date: 03/26/02, 03/28/02, 03/27/02   *10/113064*

4. New Patent Application entitled: METHOD AND SYSTEM FOR DEBUGGING THROUGH SUPERVISORY OPERATING CODES AND SELF MODIFYING CODES

5. Name and address of party to whom correspondence concerning document should be mailed:
    Name: Lawrence R. Goerke
    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) $40.00
  X   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.

04/04/2002 DTESSEM1 00000030 10113064

04 FC:581   40.00 OP

Date: March 29, 2002

[signature]

Name Lawrence R. Goerke
Reg. No. 45,927

rev. 6/97 jpw

PATENT
REEL: 012752 FRAME: 0933

Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Steve Roe

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 DEBUGGING THROUGH SUPERVISORY OPERATING CODES AND SELF MODIFYING CODES

__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

_____ Serial No.: _____ 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:

Inventor's Signature: _____ Date: 26 Mar 2002

rev. 11/97 epn

Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
  Matt Pleis
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 DEBUGGING THROUGH SUPERVISORY OPERATING CODES AND SELF MODIFYING CODES

  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

_____ Serial No.: _____ 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:

Inventor's Signature: Matthew A. Pleis   Date: 3/28/02

Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Craig Nemecek
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 DEBUGGING THROUGH SUPERVISORY OPERATING CODES AND SELF MODIFYING CODES

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

_____ Serial No.: _____ 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:

Inventor's Signature: _____ Date: 3/27/02 _____

rev. 11/97 epn

PATENT
                                                                        REEL: 012752 FRAME: 0936