IN



102048252

AND TRADEMARK OFFICE

Docket No.: CYPR-CD01185M

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bea	iring First
Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C	D., 20231,
on the below date of deposit.	

Date of Deposit 03/28/02 Name of Person Making the Deposit:

KATHERINE RINALDI

Signature of the Person Making the Deposit:

10/113580

The Assistant Commissioner for Patents

Washington, D.C. 20231

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

Transmittal of an Assignment

1. Name of conveying Craig Nemecek and Steve Roe party(ies):

Serial No.: Filed:

03/28/02

Group Art Unit:

Examiner:

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

3. Nature of Conveyance:

Assignment

Execution Date:

03/27/02, 03/26/02

4. New Patent Application entitled:

PROGRAMMABLE EVENT ENGINE

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

Name:

Ronald M. Pomerenke

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

Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

\$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.

Reg. No. 43,009

March 28, 2002 Date:

04/04/2002 WABRHAM1 00000002 10113580

02 FC:581

40.00 DP

Page 1 of 1

rev. 6/97 jpw

REEL: 012757 FRAME: 0348

CD01185M
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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: PROGRAMMABLE EVENT ENGINE 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: Date: x76 Mor 2002 Inventor's Signature: x

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PATENT REEL: 012757 FRAME: 0349

Attorney Docket No.:	CYPR-CD01185M
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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: PROGRAMMABLE EVENT ENGINE 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: 3/27/0)

Page 1 of 1 rev. 11/97 epn.

PATENT REEL: 012757 FRAME: 0350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: CYPR-CD01185

J1062 U.S. PTO 10/113580

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.							
Date of Deposit: 03/28/02	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Persor Making the Deposit:	Katherine A	unald.		
The Assistant Comm Washington, D.C. 2 Sir: Please record the at	0231	cument(s) or copy(ies	i) thereof:				
Transmittal of an Assignment							
 Name of conveying party(ies): 	ng Craig Neme	cek and Steve Ro	e				
Serial No.:							
Filed: 03	/28/02	E	xaminer:				
 Name and Addin Receiving party Nature of Convergence Execution Date New Patent App 	(ies) 3901 N. eyance: Assig : 03/27/02,03	/26/02		34			
• •							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ronald M. Pomerenke 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 p	patents involved: ONE	<u> </u>				
7. Fee Calculation Assignment Re Total Fees (3) X The amount of	cordation Fee, per 7 CFR 3.41)			1 X \$40.00	\$40.00		
		of this application, pleat t 23-0085. A duplicate			d or credit any		

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.

lame Ronald. M. Pom

Reg. No. 43,009

Date: March 28, 2002

RECORDED: 03/28/2002

Page 1 of 1 rev. 6/97 jpw
PATENT

REEL: 012757 FRAME: 0351