PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William W.C. Koutny Jr.	06/26/2008
Sam Geha	06/26/2008
Igor Kouznetsov	06/26/2008
Krishnaswamy Ramkumar	06/26/2008
Fredrick B. Jenne	06/26/2008
Sagy Levy	07/16/2008
Ravindra Kapre	06/26/2008
Jeremy Warren	07/02/2008

RECEIVING PARTY DATA

Name:	Cypress Semiconductor Corporation
Street Address:	198 Champion Court
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12185747

CORRESPONDENCE DATA

Fax Number: (408)545-6911

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-943-6878
Email: pbj@cypress.com

Correspondent Name: Cypress Semiconductor Corporation

Address Line 1: 198 Champion Court

Address Line 4: San Jose, CALIFORNIA 95134

PATENT REEL: 022718 FRAME: 0030 19185717

CH \$40.00

500866045

ATTORNEY DOCKET NUMBER:	PM2007065C1
NAME OF SUBMITTER:	Andrew J. Bateman
Total Attachments: 6 source=PM2007065C1#page1.tif source=PM2007065C1#page2.tif source=PM2007065C1#page3.tif source=PM2007065C1#page4.tif source=PM2007065C1#page5.tif source=PM2007065C1#page6.tif	

PATENT REEL: 022718 FRAME: 0031 Attorney's Docket No.: 16820P583

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

William W. C. Koutny, Jr.; Sam Geha; Igor Kouznetsov; Krishnaswamy Ramkumar; Fredrick B. Jenne; Sagy Levy; Ravindra Kapre; Jeremy Warren

hereby sell, assign, and transfer to

Cypress Semiconductor Corporation

a Corporation of Delaware, having a principal place of business at 198 Champion Court, San Jose, California 95134-1709 US ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

INTEGRATION OF NON-VOLATILE CHARGE TRAP MEMORY DEVICES AND LOGIC CMOS DEVICES

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the	ne application number and
filing date of said patent application when known.]	

United States Patent Application Number 1	2/125,864	filed	May 22, 2008
---	-----------	-------	--------------

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

16820P583

Page 1 of 2

PATENT REEL: 022718 FRAME: 0032 covenant with said Assignee, 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.

Each Inventor: Please Sign and Date Below:

Name: William W. C. Koutny, Jr. Date Name: Sagy Levy Name: Ravindra Kapre Date Name: Jeremy Warren Date Name: Date Name: Date Name: Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (503) 439-8778

16820P583

Page 2 of 2

Attorney's Docket No.: 16820P583

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

William W. C. Koutny, Jr.; Sam Geha; Igor Kouznetsov; Krishnaswamy Ramkumar; Fredrick B. Jenne; Sagy Levy; Ravindra Kapre; Jeremy Warren

hereby sell, assign, and transfer to

Cypress Semiconductor Corporation

a Corporation of Delaware, having a principal place of business at 198 Champion Court, San Jose, California 95134-1709 US ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

INTEGRATION OF NON-VOLATILE CHARGE TRAP MEMORY DEVICES AND LOGIC CMOS DEVICES

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent	for said Assigne	e to insert below the	he application t	number and
filing date of said patent application when known.]				

United States Patent Application Number	12/125.864	filed	May 22, 200	8

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

16820P583

Page 1 of 2

covenant with said Assignee, 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.

r: Please Sign and Date Below;	VER DE SELECTION AL PRODUCTION DE MANAGEMENT DE SELECTION DE SELECTION DE CONTROL CONTROL CONTROL DE MANAGEMENT
Date	Name: William W. C. Koutny, Jr.
Date	Name: Sam Geha
Date	Name: Igor Kouznetsov
Date	Name: Krishnaswamy Ramkumar
Date	Name: Fredrick B. Jenne
+ 116 12008 Date	Name: Sagy Ley
Date	Name: Ravindra Kapre
Date	Name: Jeremy Warren
Date	Name:
Date	Name:
Date	Name:
Date.	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (503) 439-8778

16820P583

Page 2 of 2

Attorney's Docket No.: 16820P583

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

William W. C. Koutny, Jr.; Sam Geha; Igor Kouznetsov; Krishnaswamy Ramkumar; Fredrick B. Jenne; Sagy Levy; Ravindra Kapre; Jeremy Warren

hereby sell, assign, and transfer to

Cypress Semiconductor Corporation

a Corporation of Delaware, having a principal place of business at 198 Champion Court, San Jose, California 95134-1709 US ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

INTEGRATION OF NON-VOLATILE CHARGE TRAP MEMORY DEVICES AND LOGIC CMOS DEVICES

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent	t for said Assignee to	insert below the applicat	ion number and
filing date of said patent application when known.]			

United States Patent Application Number	12/125,864	filed	May 22, 2008

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

16820P583

Page 1 of 2

covenant with said Assignee, 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.

Each Inventor: Please Sign and Date Below:

Date	Name: William W. C. Koutny, Jr.
Date	Name: Sam Geha
Date	Name: Igor Kouznetsov
Date	Name: Krishnaswamy Ramkumar
Date	Name: Fredrick B. Jenne
Date	Name: Sagy Levy
Date	Name: Ravindra Kapre
<u>07/02/2008</u> Date	Name Jeremy Warren
Date	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (503) 439-8778

16820P583

Page 2 of 2