

10-10-2007



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Form Cover Sheet
PTO-1595 ONLY

To the Director of the U.S. Patent and Trademark Office, record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Sagy Levy; Fredrick B. Jenne; Krishnaswamy Ramkumar

2. Name and address of receiving party(ies):
Name: **Cypress Semiconductor Corporation**

Additional name(s) of conveying party(ies) attached?
 No Yes

Internal Address: _____
Street Address: **198 Champion Court**

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

City: **San Jose** State: **CA** Zip: **95134-1709**
Country: **US**

Execution Date: **09/24/07; 09/21/07**

Additional name(s) & address(es) attached? No Yes

4. Application number(s) or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/09/2007 DEBYRNE 00000096 022666 11904475

01 FC:8021

40.00 DA

Additional numbers attached? No Yes

11/904475

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

6. Total number of applications and patents involved: **1**

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

7. Total Fee (37 CFR 3.41).....\$ **40.00**

Internal Address: _____

Enclosed
 Authorized to be charged to deposit account

Street Address: **1279 Oakmead Parkway**

8. Deposit Account Number:

02-2666

City: **Sunnyvale** State: **CA** ZIP: **94085**

(Attach duplicate copy of this page if paying by deposit account)

Phone Number: **(503) 439-8778**

Fax Number: **(503) 439-6073**

E-mail Address: **justin_brask@bstz.com**

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Justin K. Brask

Name of Person Signing

Signature

September 26, 2007

Date

Total number of pages including cover sheet, attachments, and document: **5**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No. 16820P566

PATENT
REEL: 019951 FRAME: 0714

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 16820.P566

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Sagy Levy, Fredrick B. Jenne and Krishnaswamy Ramkumar

hereby sell, assign, and transfer to Cypress Semiconductor Corporation

a corporation of Delaware
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 198 Champion Court, San Jose, CA 95134-1709

("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 NONVOLATILE CHARGE TRAP MEMORY DEVICE HAVING A DEUTERATED LAYER IN A MULTI-LAYER CHARGE-TRAPPING REGION

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

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

United States Patent Application Number _____ filed _____

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 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 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

Rev. 2/20/2007

and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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	20	Signature
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Sagv Levy
Printed/Typed Name

Date	20	Signature
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Fredrick B. Jenne
Printed/Typed Name

Date	9/24 2007	<i>Fredrick B. Jenne</i> Signature
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Krishnaswamy Ramkumar
Printed/Typed Name

Date	20	Signature
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Printed/Typed Name

Date	20	Signature
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Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Blvd., Seventh Floor
 Los Angeles, CA 90025-1030
 (408) 720-8300

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 16820.P566

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Sagy Levy, Fredrick B. Jenne and Krishnaswamy Ramkumar

hereby sell, assign, and transfer to Cypress Semiconductor Corporation

a corporation of Delaware
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("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 NONVOLATILE CHARGE TRAP MEMORY DEVICE HAVING A DEUTERATED LAYER IN A MULTI-LAYER CHARGE-TRAPPING REGION

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United States Patent Application Number _____ filed _____

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 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 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

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and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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:

_____, 20____
Date Signature

Sagy Levy
Printed/Typed Name

_____, 20____
Date Signature

Fredrick B. Jenne
Printed/Typed Name

Sept 21, 2007
Date Signature

Krishnaswamy Ramkumar
Printed/Typed Name

_____, 20____
Date Signature

Printed/Typed Name

_____, 20____
Date Signature

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