#### 11/03/2014 503046042

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3092641

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name Executi	
IGOR POLISCHCHUK	01/30/2007
SAGY LEVY	01/31/2008

#### **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:	13114889	

### CORRESPONDENCE DATA

Fax Number: (408)545-6911

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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

ATTORNEY DOCKET NUMBER: PM07031D1	
NAME OF SUBMITTER:	ANDREW J. BATEMAN
SIGNATURE:	/Andrew J. Bateman/
DATE SIGNED:	11/03/2014

### **Total Attachments: 4**

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> **PATENT** REEL: 034094 FRAME: 0087 503046042

Attorney's Docket No.: 16820P576

### **ASSIGNMENT**

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

Igor Polishchuk; Sagy Levy

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 bereto or concurrently herewith and is entitled

# NONVOLATILE CHARGE TRAP MEMORY DEVICE HAVING A HIGH DIELECTRIC CONSTANT BLOCKING REGION

said parent 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 12/030,644 filed February 13, 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, continuation applications, continuation applications, continuation 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 filling 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 eaths, assignments, powers of autorney, 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

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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.

1-30-200	7 Untitoday	
Date	Name: Igor Polishchuk	-
Dam	Name: Sagy Levy	<u>.</u>
Date .	Name:	
Date	Name:	
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Date	Name:	
Date	Name:	
Date	Namo:	
Date	Name:	-
Date	Name:	

Assignment Document Return Address:
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Sunnyvale, CA 94085-4040
Telephons: (503) 439-8778

16820P576

Page 2 of 2

Attorney's Docket No.: 168207576

## **ASSIGNMENT**

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

### Igor Polishchuk; Sagy Levy

beneby 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 95134-1769 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 parent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

# NONVOLATILE CHARGE TRAP MEMORY DEVICE HAVING A HIGH DIELECTRIC CONSTANT BLOCKING REGION

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[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 Parent Application Number 12/030,644 filled February 13, 2008

and in and to said applications (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continued prosecution applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other parent applications that have been or shall be filled in the United States and all foreign countries on any of said inventions of improvements, and in and to all digital patents, reissued patents, recommination terrificates, 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 filling of said United States application;

agree that said Assignee may apply for and receive a patent of 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 earry 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, continued prosecution applications, recreaminations, extensions and all other patent applications on any and all said inventions or improvements, recreaminations, extensions, and all other patent applications on any and all said inventions or improvements, and other patent special relating to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereoft and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and displaced 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

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REEL: 034094 FRAME: 0090

Each Inventor: Please Sieu and Date Below:

coverant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, of 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.

Date	Name: Igor Polishchuk
Jan - 3/-	Name: Sagy Devy
Dato	Name: Sagy Levy
Dare	Name:
). Date	Name:
Date	Name:
Date	Name:
Ďute	Name:
Date	Name;

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RECORDED: 11/03/2014