

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kenneth Y. Ogami</td><td>02/13/2008</td></tr><tr><td>Marat Zhaksilikov</td><td>02/13/2008</td></tr><tr><td>Andrew Best</td><td>04/16/2008</td></tr></tbody></table>		Name	Execution Date	Kenneth Y. Ogami	02/13/2008	Marat Zhaksilikov	02/13/2008	Andrew Best	04/16/2008
Name	Execution Date								
Kenneth Y. Ogami	02/13/2008								
Marat Zhaksilikov	02/13/2008								
Andrew Best	04/16/2008								
RECEIVING PARTY DATA									
Name:	CYPRESS SEMICONDUCTOR CORPORATION								
Street Address:	198 Champion Court								
City:	San Jose								
State/Country:	CALIFORNIA								
Postal Code:	95134-1709								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12004833</td></tr></tbody></table>		Property Type	Number	Application Number:	12004833				
Property Type	Number								
Application Number:	12004833								
CORRESPONDENCE DATA									
Fax Number: (408)938-9069 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: (408)938-9060									
Email: officeaction@mhbpatents.com									
Correspondent Name: MURABITO HAO & BARNES LLP									
Address Line 1: Third Floor									
Address Line 2: Two North Market Street									
Address Line 4: San Jose, CALIFORNIA 95113									
ATTORNEY DOCKET NUMBER:	CYPR-CD2007124								
NAME OF SUBMITTER:	Anthony C. Murabito								
Total Attachments: 3 source=CYPR-CD2007124_ASSIGN_4-28-08#page1.tif									

OP \$40.00 12004833

500524708

PATENT  
REEL: 020864 FRAME: 0109



## Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Kenneth Y. Ogami

do hereby sell, assign, and transfer unto Cypress Semiconductor Corporation (hereinafter called Cypress), a Delaware Corporation, having its principal place of business at 198 Champion Court, San Jose, CA 95134-1709, 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:

SYSTEMS AND METHODS FOR DYNAMICALLY RECONFIGURING A PROGRAMMABLE SYSTEM  
ON A CHIP

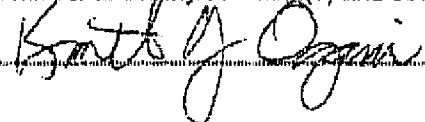
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

☒ X Serial No.: 12/004,833 filed on 12/21/07 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: 2/13/08

## Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Marat Zhaksilikov

do hereby sell, assign, and transfer unto Cypress Semiconductor Corporation (hereinafter called Cypress), a Delaware Corporation, having its principal place of business at 198 Champlon Court, San Jose, CA 95134-1709, 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:

**SYSTEMS AND METHODS FOR DYNAMICALLY RECONFIGURING A PROGRAMMABLE SYSTEM  
ON A CHIP**

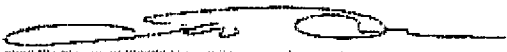
..... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 12/004,833 filed on 12/21/07 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: 2.13.08

## Assignment to Cypress Semiconductor Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we  
Andrew Best

do hereby sell, assign, and transfer unto Cypress Semiconductor Corporation (hereinafter called Cypress), a Delaware Corporation, having its principal place of business at 198 Champion Court, San Jose, CA 95134-1709, 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:

**SYSTEMS AND METHODS FOR DYNAMICALLY RECONFIGURING A PROGRAMMABLE SYSTEM  
ON A CHIP**

         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

  X   Serial No.: 12/004,833 filed on 12/21/07 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: *Andrew J. Best* Date: April 16, 2008