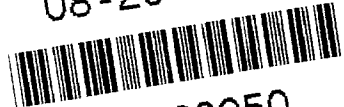


8/18/05

08-26-2005



103068950

Attorney Docket No.: 16820.P314
Cypress Docket No.: CD04115

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Jeffrey J. Dahlin
Additional name(s) of conveying party(ies) attached?
 No Yes

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

113268 U.S. PTO
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3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date(s): **08/16/2005**

Street Address: **198 Champion Court**
City: **San Jose** State/Province: **CA** Zip: **95134**
Country: **U.S.A.**
Additional name(s) & address(es) attached? Yes No

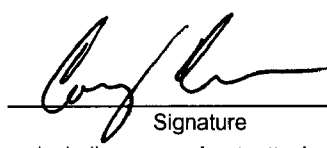
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: **08/18/2005**
A. Patent Application No.(s)
B. Patent No.(s)
Additional numbers attached? Yes No

6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**
Internal Address: **Cory G. Claassen**
Street Address: **12400 Wilshire Boulevard, 7th Floor**
Los Angeles, California 90025

7. Total Fee (37 CFR 3.41).....\$ **40.00**
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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.
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08/23/2005 FFANAI2 0000064 11207399
01 FC:8021 (40.00 OP)

PATENT
REEL: 016910 FRAME: 0683

No.: 16820.P314 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I _____,
the undersigned Jeffrey J. Dahlin

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, 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 improvements that are disclosed in
the application for the United States patent that has been executed by the undersigned prior
hereto or concurrently herewith on the dates indicated below and is entitled _____

APPARATUS AND METHOD FOR CONFIGURABLE DEVICE PINS

and in and to said application and all 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 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 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
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 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 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 improvements and the history thereof; and generally assist said Assignee, its
successors, assigns, or representatives in securing and maintaining proper patent protection for
said improvements and for vesting title to said improvements, and all applications for patents
and all patents on said 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:

Aug 16, 20 05 Jeffrey J. Dahlin
 Date Name: Jeffrey J. Dahlin
 _____, 20____ _____
 Date Name:
 _____, 20____ _____
 Date Name:
 _____, 20____ _____
 Date Name:
 _____, 20____ _____
 Date Name:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

Aug 16, 20 05
 Date
 _____, 20____
 Date
 _____, 20____
 Date
 _____, 20____
 Date
 _____, 20____
 Date
 _____, 20____
 Date

State of: _____ }
 County of: _____ } SS.

Assignment Document Return Address:
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Blvd., Seventh Floor
 Los Angeles, CA 90025-1026
 (408) 720-8598

On this _____ day of _____, 20____, before me, _____,
 the undersigned Notary Public, personally appeared _____
 [] personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose
 name(s) _____ subscribed to the within instrument, and acknowledged that _____ executed it.
 WITNESS my hand and official seal.

 Notary's Signature