

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3812026

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAN SUN	03/29/2016
ALI KESHAVARZI	03/29/2016
THOMAS DAVENPORT	03/29/2016
THURMAN JOHN RODGERS	03/31/2016
RECEIVING PARTY DATA	
Name:	CYPRESS SEMICONDUCTOR CORPORATION
Street Address:	198 CHAMPION COURT
Internal Address:	BUILDING 6.1
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134-1709
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15088557
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 4:	SAN JOSE, CALIFORNIA 95134-1709
ATTORNEY DOCKET NUMBER:	CD13144
NAME OF SUBMITTER:	WILLIAM NUTTLE
SIGNATURE:	/William Nuttle/
DATE SIGNED:	04/01/2016
Total Attachments: 4	
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: CD13144

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Shan Sun, Ali Keshavarzi, Thomas E. Davenport

Thurman John Rodgers

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, California 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

Hydrogen Barriers in a Copper Interconnect Process

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 15/088,557 filed April 1, 2016

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 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.

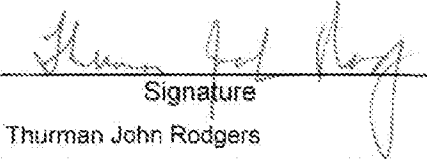
Each Inventor: Please Sign and Date Below:

_____, 20____ Date	_____ Signature
	Shan Sun _____ Printed/Typed Name
<u>3/29</u> , 20 <u>16</u> Date	<u>Ali Keshavarzi</u> Signature
	Ali Keshavarzi _____ Printed/Typed Name
_____, 20____ Date	_____ Signature
	Thomas E. Davenport _____ Printed/Typed Name

Assignment Document Return Address:
CYPRESS SEMICONDUCTOR CORPORATION
198 Champion Court
San Jose, CA 95134
(408) 545-7194

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:

<u>3/31</u> , 20 <u>16</u> Date	<u></u> Signature Thurman John Rodgers Printed/Typed Name
_____, 20____ Date	_____ Signature _____ Printed/Typed Name
_____, 20____ Date	_____ Signature _____ Printed/Typed Name

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