506053319 05/11/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. WILLIAMS	04/01/2010
DAVID G. WRIGHT	04/01/2010
GREGORY J. VERGE	04/01/2010
BRUCE E. BYRKETT	04/01/2010

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:	16862043

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CD09127C6
NAME OF SUBMITTER:	STOYCHO D. DRAGANOFF
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DATE SIGNED:	05/11/2020

Total Attachments: 3

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PATENT 506053319 REEL: 052623 FRAME: 0370

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: CD2009148

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned,

Timothy J. Williams, David G. Wright, Gregory J. Verge and Bruce E. Byrkett, 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, USA ("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 for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

PROGRAMMABLE INPUT/OUTPUT CIRCUIT

[I/we hereby authorize an attorney or agent for said Assigne	ee to insert below the application
number and filing date of said natent application when know	

number and ming date or said patent	application when known.	
United States Patent Application Number	filed .	

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

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, 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

Rev. 1/08/2010

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:

Apv. . 20 10	Signature
	Timothy J. Williams Printed/Typed Name
, 20	Signature
APR. 1 , 20 10	David G. Wright Printed/Typed Name Lygy J. Vary Signature
Date	Gregory J. Verge Printed/Typed Name
APR . 1 , 20 (O	Breen & Bylest
	Bruce E. Byrkett Printed/Typed Name

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300

REEL: 024**均為全民休**ME: 0208 REEL: 052623 FRAME: 0372 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	
•	Timothy J. Williams	
,	Printed/Typed Name,	
APRIC 1, 20	10 22660	
Date	Signature	
	David G. Wright	
	Printed/Typed Name	
, 20		
Date	Signature	
	Gregory J. Verge	
	Printed/Typed Name	
, 20_		
Date	Signature	
	Bruce E. Byrkett	
	Printed/Typed Name	
	Assignment Document Return Address:	
	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway	
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	(408) 720-8300	

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