505361376 03/06/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5408165

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	Z DATA			
		Name	Execution Date	
HUI LUO			03/01/2019	
RECEIVING PARTY	DATA			
Name:	Cypress	Cypress Semiconductor Corporation		
Street Address:	198 Cha	198 Champion Court		
City:	San Jos	San Jose		
State/Country:	CALIFO	CALIFORNIA		
Postal Code:	95134	95134		
Application Number	•	6291160	J	
Fax Number: <i>Correspondence will using a fax number,</i> Phone:	ہ) Il be sent to if provided; 4	408)545-6911 <i>the e-mail address first; if that is uns</i> ; <i>if that is unsuccessful, it will be sen</i> 108-943-6878		
<i>using a fax number,</i> Phone: Email:	ہ) Il be sent to if provided; 4 d	the e-mail address first; if that is uns if that is unsuccessful, it will be sen	nt via US Mail.	
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: CD17108

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

hereby sell, assign, and transfer to <u>Cypress Semiconductor Corporation</u>

of Delaware

a <u>corporation</u> (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

A SECURE BLE JUST WORKS PAIRING METHOD AGAINST

MAN-IN-THE-MIDDLE ATTACK

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 16/291,160 filed 03-04-2019

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional 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, nonprovisional 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. 8/03/2011

PATENT REEL: 048522 FRAME: 0308 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.

<u>3///</u> Date	20 19	
Date		Signature
		Hui Luo
		Printed/Typed Name
	20	
Date		Signature
		Printed/Typed Name
Date	20	Signature
es el exo		oignature
		Printed/Typed Name
		Assignment Document Return Address: CYPRESS SEMICONDUCTOR CORPORATIO 198 Champion Court San Jose, CA 95134 (408) 545-7194

Rev. 8/03/2011