## 505719232 10/11/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5766043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AYUSH SOOD	10/09/2019
ASHOK NIMMALA	10/09/2019
KEMPRAJU G	10/09/2019
KAMESH MEDAPALLI	03/15/2019

## **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:	16359714

## **CORRESPONDENCE DATA**

**Fax Number:** (408)545-6911

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.

**Phone:** 408-943-6805

Email: danp@cypress.com

Correspondent Name: CYPRESS SEMICONDUCTOR CORPORATION

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	CD18038
NAME OF SUBMITTER:	STOYCHO D. DRAGANOFF
SIGNATURE:	/StoychoDDraganoff#56181/
DATE SIGNED:	10/11/2019

## **Total Attachments: 5**

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PATENT 505719232 REEL: 050688 FRAME: 0689

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PATENT REEL: 050688 FRAME: 0690

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD18038
For good and valuable consideration, the receipt a	nd sufficiency of which is hereby
acknowledged, I/we, the undersigned, Ayush Sood, Ashok	Nimmala, Kempraju G, and
Kamesh Medapalli	
hereby sell, assign, and transfer to <u>Cypress Semicondu</u>	actor Corporation
a approprian	of Polowore
a <u>coreoration</u> (Type of Assignee: e.g., corporation, company, partnership, university,	etc.)
having a principal place of business at 198 Champion Co	
("Assignee"), and its successors, assigns, and legal repre- for the United States and all foreign countries, in and to ar are disclosed in the application (provisional or non-provisi- have a declaration executed by the undersigned prior here	ny and all inventions or improvements that onal) for the United States patent which may
SYSTEM AND METHOD EXTENDING RANG	GE OF A WIRELESS
NETWORK	,
said patent application also identified as follows (when known	own):
[I/we hereby authorize an attorney or agent for sai number and filing date of said patent application w	
United States Patent Application Number 16/359,714	filed 03-20-2019
and in and to said application (provisional or non-provision provisional applications, utility applications, design applications, continued prosecution applications, continued applications, renewal applications, reissue applications, repatent applications that have been or shall be filed in the tany of said inventions or improvements; and in and to all direct reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; a from the filing of said United States application;	ations, divisional applications, continuation ation-in-part applications, substitute sexaminations, extensions, and all other United States and all foreign countries on original patents, reissued patents, or shall be issued in the United States and
agree that said Assignee may apply for and receiv improvements in its own name; and that, when requested, said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will execute provisional applications, utility applications, design applications, continued prosecution applications, continue applications, renewal applications, reissue applications, repatent applications on any and all said inventions or improvassignments, powers of attorney, and other papers; commassigns, and representatives all facts known to the undersimprovements and the history thereof; and generally assist representatives in securing and maintaining proper patent improvements and for vesting title to said inventions or improvements, in said legal representatives; and	without charge to, but at the expense of, intatives, to carry out in good faith the intent cute all provisional applications, non-ations, divisional applications, continuation ation-in-part applications, substitute examinations, extensions, and all other examinations of signed relating to said inventions or st said Assignee, its successors, assigns, or a provements, and all applications for patents

Rev. 8/03/2011

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.

ach inventor:  i	ŕ	gn <u>and Date</u> Below:
<u>09 - oct-,</u> 2: Date		Signature
		Ayush Sood  Printed/Typed Name
, 2i	0	Signature
n or or		Ashok Nimmala
9 - 04, 20 Date	o <u>(9</u>	Printed/Typed Name
Date		Signature Kempraju G
		Printed/Typed Name
		Assignment Document Return Address: CYPRESS SEMICONDUCTOR CORPORATION 198 Champion Court San Jose, CA 95134 (408) 545-7194
		or 1

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
	Ayush Sood
9 <sup>th</sup> out .2019	Printed/Typed Name
Date	Signature
	Ashok Nimmala
	Printed/Typed Name
, 20	
Date	Signature
	Kempraju G
	Printed/Typed Name

Assignment Document Return Address: CYPRESS SEMICONDUCTOR CORPORATION 198 Champion Court San Jose, CA 95134 (408) 545-7184

Rev. 8/04/2011

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD18038
For good and valuable consideration, the receipt and acknowledged, I/we, the undersigned, Ayush Sood, Ashok Ni	
Kamesh Medapalli	
hereby sell, assign, and transfer to <u>Cypress Semiconduct</u>	or Corporation
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, et	of <u>Delaware</u> ,
having a principal place of business at 198 Champion Cou	
("Assignee"), and its successors, assigns, and legal represe for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision have a declaration executed by the undersigned prior hereto	and all inventions or improvements that al) for the United States patent which may
SYSTEM AND METHOD EXTENDING RANGE NETWORK	OF A WIRELESS
said patent application also identified as follows (when know	·n):
[I/we hereby authorize an attorney or agent for said an number and filing date of said patent application who	
United States Patent Application Numberfi	led
and in and to said application (provisional or non-provisional provisional applications, utility applications, design application applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reex patent applications that have been or shall be filed in the Unitary of said inventions or improvements; and in and to all origon reexamination certificates, and extensions, that have been or all foreign countries on said inventions or improvements; and from the filing of said United States application;	ns, divisional applications, continuation n-in-part applications, substitute raminations, extensions, and all other ited States and all foreign countries on pinal patents, reissued patents, r shall be issued in the United States and
agree that said Assignee may apply for and receive a improvements in its own name; and that, when requested, wi said Assignee, its successors, assigns, and legal represental and purpose of this Assignment, the undersigned will execute provisional applications, utility applications, design applications.	thout charge to, but at the expense of, tives, to carry out in good faith the intent e all provisional applications, non-

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 all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Rev. 8/03/2011

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.

A Signature
Kamesh Medapalli
Printed/Typed Name
Signature
Printed/Typed Name
Signature

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