505495400 05/28/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5542204

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARKUS UNSELD	06/28/2017
CATHAL O'LIONAIRD	06/27/2017
PAUL WALSH	06/27/2017
OLEKSANDR HOSHTANAR	06/27/2017

### **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:	16391069

### **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: 408-943-6878

Email: patents@cypress.com, smni@cypress.com

CYPRESS SEMICONDUCTOR CORPORATION **Correspondent Name:** 

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	CD17017C1
NAME OF SUBMITTER:	KIN HUNG LAI
SIGNATURE:	/Kin Hung Lai/
DATE SIGNED:	05/28/2019

### **Total Attachments: 7**

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**PATENT** REEL: 049291 FRAME: 0743 505495400

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> PATENT REEL: 049291 FRAME: 0744

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD17017
For good and valuable consideration, the receipt and	dimensional contraction of the c
acknowledged, I/we, the undersigned, Markus Unseld, Cathal	· · · · · · · · · · · · · · · · · · ·
Oleksandr Hoshtanar	10 200000000000000000000000000000000000
hereby sell, assign, and transfer to <u>Cypress Semiconduct</u>	lor 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 hal) for the United States patent which may
PHASE-SHIFTED SIGNALS FOR INDUCTIVE	SENSING
said patent application also identified as follows (when know	vn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application who	
United States Patent Application Numberf	îled,
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reexpatent applications that have been or shall be filed in the Unany of said inventions or improvements; and in and to all original reexamination certificates, and extensions, that have been of all foreign countries on said inventions or improvements; and from the filing of said United States application;	ons, divisional applications, continuation on-in-part applications, substitute xaminations, extensions, and all other lited States and all foreign countries on ginal patents, reissued patents, or 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, we said Assignee, its successors, assigns, and legal represental and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design application applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reexpatent applications on any and all said inventions or improve assignments, powers of attorney, and other papers; communications, and representatives all facts known to the undersign improvements and the history thereof; and generally assists representatives in securing and maintaining proper patent primprovements and for vesting title to said inventions or improvements, in said Allegal representatives; and	without charge to, but at the expense of, atives, to carry out in good faith the intent te all provisional applications, non- ons, divisional applications, continuation on- on-in-part applications, substitute examinations, extensions, and all other ements; execute all rightful oaths, nicate to said Assignee, its successors, ned relating to said inventions or eaid Assignee, its successors, assigns, or rotection for said inventions or coverents, and all applications for patents

-1-

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.

## Each Inventor: Please Sign and Date Below:

27th June 20 17	Cattle & lean and
Date	Signature
	Cathal O'Llonaird
	Printed/Typed Name
, 20	
Date	Signature
	Markus Unseld
	Printed/Typed Name
27th June , 2017	Paul Wald
Date	Signature
	Paul Walsh
	Printed/Typed Name

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

SSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD17017
For good and valuable consideration, the receipt ar	nd sufficiency of which is hereby
acknowledged, I/we, the undersigned, Markus Unseld, Catha	at O'Lionaird, Paul Walsh,
Oleksandr Hoshtanar	
hereby sell, assign, and transfer to <u>Cypress Semiconduc</u>	ctor Corporation
a corporation	of Delaware
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e.g.,	etc.)
having a principal place of business at 198 Champion Con	urt, San Jose, California 95134-1709
("Assignee"), and its successors, assigns, and legal repres for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provisionave a declaration executed by the undersigned prior here	y and all inventions or improvements that nal) for the United States patent which may
PHASE-SHIFTED SIGNALS FOR INDUCTIVE	SENSING
said patent application also identified as follows (when kno	wn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application when the said patent application where the said patent application where said patent application application where said patent application applicatio	
United States Patent Application Number	filed
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applicat applications, continued prosecution applications, continuati applications, renewal applications, reissue applications, ree patent applications that have been or shall be filled in the U any of said inventions or improvements; and in and to all or reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; ar from the filing of said United States application;	ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other nited States and all foreign countries on iginal patents, reissued patents, or shall be issued in the United States and
agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, a said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will executable provisional applications, utility applications, design applications, continued prosecution applications, continuating applications, renewal applications, reissue applications, repeatent applications on any and all said inventions or improvements, powers of attorney, and other papers; communications, and representatives all facts known to the undersign improvements and the history thereof; and generally assist representatives in securing and maintaining proper patent proportions or improvements and for vesting title to said inventions or improvements.	without charge to, but at the expense of, latives, to carry out in good faith the intent late all provisional applications, non-ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other rements; execute all rightful oaths, unicate to said Assignee, its successors, gned relating to said inventions or said Assignee, its successors, assigns, or protection for said inventions or

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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.  Each Inventor: Please Sign and Date Below:			
2	Tune Date	_, 20 <u>/7</u>	Signature
	2,010		Oleksandr Hoshtanar
sanaya	Date	_, 20	Printed/Typed Name Signature
			Printed/Typed Name
·	Date	_, 20	Signature
			Printed/Typed Name
			Assignment Document Return Address: CYPRESS SEMICONDUCTOR CORPORATION 198 Champion Court San Jose, CA 95134 (408) 545-7194

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD17017
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Markus Unseld, Catha	al O'Lionaird, Paul Walsh.
Oleksandr Hoshtanar	
hereby sell, assign, and transfer to <u>Cypress Semiconduc</u>	tor Corporation
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>Delaware</u>
having a principal place of business at 198 Champion Cou	urt, San Jose, California 95134-1709
("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 heret	and all inventions or improvements that nail for the United States patent which may
PHASE-SHIFTED SIGNALS FOR INDUCTIVE	SENSING
said patent application also identified as follows (when know	wn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Number	filed,
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, ree patent applications that have been or shall be filled in the Urany of said inventions or improvements; and in and to all or reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; and from the filing of said United States application;	ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other nited States and all foreign countries on iginal patents, reissued patents, or shall be issued in the United States and
agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, visual Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will execuprovisional applications, utility applications, design applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reepatent applications on any and all said inventions or improvassignments, powers of attorney, and other papers; communassigns, and representatives all facts known to the undersign improvements and the history thereof; and generally assist representatives in securing and maintaining proper patent proper patents and all patents on said inventions or improvements, in said legal representatives; and	without charge to, but at the expense of, satives, to carry out in good faith the intent ute all provisional applications, non-ions, divisional applications, continuation on-in-part applications, substitute examinations, extensions, and all other rements; execute all rightful oaths, unicate to said Assignee, its successors, gned relating to said inventions or said Assignee, its successors, assigns, or protection for said inventions or rovements, and all applications for patents

PATENT REEL: 049291 FRAME: 0749 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 Sig	gn <u>and Date</u> Below:
June 28	20_17	Lefra S
Date		/ Şignature
		Markus Unseld
		Printed/Typed Name
	20	
Date		Signature
		Cathal O'Lionaird
		Printed/Typed Name
	20	
Date		Signature
		Paul Walsh
		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: P	lease Sign <u>and Date</u> Below:
, 20	
Date	Signature
	Oleksandr Hoshtanar
	Printed/Typed Name
, 20	
Date	Signature
	Printed/Typed Name
, 20	
Date	Signature
	Printed/Typed Name

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

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**RECORDED: 05/28/2019**