PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7389351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES WIHARDJA	07/07/2017
ASHUTOSH PANDEY	06/21/2017
NHAN TRAN	06/21/2017
JIE LAI	07/08/2017
DURAI THIRUPATHI	09/26/2017

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:	16941356

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: Adnan.Fazlic@infineon.com, patents@cypress.com **Correspondent Name:** CYPRESS SEMICONDUCTOR CORPORATION

198 CHAMPION COURT Address Line 1:

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	CD16088C2
NAME OF SUBMITTER:	CHRISTOPHER JORDAN
SIGNATURE:	/Christopher Jordan/
DATE SIGNED:	06/17/2022

Total Attachments: 8

source=CD16088_Assignment_Tran_Pandey_Wihardha_Lai_Thirupathi_signed_08152017#page1.tif

PATENT REEL: 060239 FRAME: 0140 source=CD16088_Assignment_Tran_Pandey_Wihardha_Lai_Thirupathi_signed_08152017#page2.tif source=CD16088_Assignment_Tran_Pandey_Wihardha_Lai_Thirupathi_signed_08152017#page3.tif source=CD16088_Assignment_Tran_Pandey_Wihardha_Lai_Thirupathi_signed_08152017#page4.tif source=CD16088_Assignment_Tran_Pandey_Wihardha_Lai_Thirupathi_signed_08152017#page5.tif source=CD16088_Assignment_Wihardja_07072017#page1.tif source=CD16088_Assignment_Wihardja_07072017#page2.tif source=CD16088_Assignment_Wihardja_07072017#page3.tif

PATENT REEL: 060239 FRAME: 0141

	<u> </u>
ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD16088
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Ashutosh Pandey, N	han Tran, Jie Lai, James Wihardja and
<u>Durai Thirupathi,</u>	
hereby sell, assign, and transfer to <u>Cypress Semiconduct</u>	or Corporation
	6 m i
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>Delaware</u> , etc.)
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 hereto	rand all inventions or improvements that hal) for the United States patent which may
ESTIMATING ANGLE MEASUREMENTS FOR SOURCE	TRACKING USING A PHASED ARRAY
SYSTEM	
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 Number 15/631,733 f	filed 6/23/2017
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, reexpatent applications that have been or shall be filed in the Unany of said inventions or improvements; and in and to all originate 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 nited 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 represents and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design applications.	without charge to, but at the expense of, atives, to carry out in good faith the intent te all provisional applications, non-

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

Each Inventor: Please Sign and Date Below:

Date

Date	Ashutosh Pandey	
	and the second	****

6/21/17	MANGLANDS
Date	Nhan Tran
Date	Jie Lai
Date	James Wihardha

Assignment Document Return Address: Cypress Semiconductor Corporation 198 Champion Court San Jose, California 95134-1709

Durai Thirupathi

	Ashutosh Pandey
Date	Nhan Tran
Date	Jie Lai
6/22-2017 Date	James Wihardha
Date	Duraí Thirunathi

Each Inventor: Please Sign and Date Below:

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	20	Cignoting
Date		Signature
		Ashutosh Pandey
		Printed/Typed Name
	20	7 : 7*
Date	. Comment of the same	Signature
		Nhan Tran
		Printed/Typed Name
7/68.	20	22
Date		Signature
		Jie Lai
		Printed/Typed Name

Each Inventor: Please Sign and Date Below:

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CYPRESS SEMICONDUCTOR CORPORATION
198 Champion Court
San Jose, CA 95134
(408) 545-7194

, 20	
Date	Signature
	James Wihardja
	Printed/Typed Name
Sep 26, 20 17	Willie -
Date	Signature
	Durai Thirupathi
	Printed/Typed Name
, 20	
Date	Signature
	Printed/Typed Name

Each Inventor: Please Sign and Date Below:

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ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD16088
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Ashutosh Pandey, Nha	an Tran, Jie Lai, James Wihardja, and
Durai Thirupathi	
hereby sell, assign, and transfer to <u>Cypress Semiconduct</u>	or Corporation
	6.5.1
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>Delaware</u> , tc.)
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 nal) for the United States patent which may
ESTIMATING ANGLE MEASUREMENTS FOR	SOURCE TRACKING
USING A PHASED ARRAY SYSTEM	,
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 wh	
United States Patent Application Number 15/631,733	filed <u>06-23-2017</u> ,
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuated applications, renewal applications, reissue applications, reexpatent applications that have been or shall be filed in the Urany of said inventions or improvements; and in and to all ori reexamination certificates, and extensions, that have been 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 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 w	

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

- 1 - Rev. 8/03/2011

, 20 Date	Signature
	Ashutosh Pandey
	Printed/Typed Name
, 20	
Date	Signature
	Nhan Tran
	Printed/Typed Name
, 20	
Date	Signature
	Jie Lai
	Printed/Typed Name

Each Inventor: Please Sign and Date Below:

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- 2 - Rev. 8/04/2011

Each Inventor: Please Sign and Date Below:

7/7 .2017	am July
Date	Signature *
	James Wihardja
	Printed/Typed Name
, 20	
Date	Signature
	Durai Thirupathi
	Printed/Typed Name
, 20	
Date	Signature
	Printed/Typed Name

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Rev. 8/04/2011