503223573 03/18/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3270190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRIY MAHARYTA	05/27/2011
PATRICK PRENDERGAST	05/27/2011
VICTOR KREMIN	05/27/2011

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:	13191708

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 408-943-6878
Email: pbj@cypress.com

Correspondent Name: CYPRESS SEMICONDUCTOR CORPORATION

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	CD10063
NAME OF SUBMITTER:	KIN HUNG LAI
SIGNATURE:	/Kin Hung Lai/
DATE SIGNED:	03/18/2015

Total Attachments: 4

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PATENT 503223573 REEL: 035189 FRAME: 0971

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD10063
For good and valuable consideration, the receipt a	nd sufficiency of which is hereby
acknowledged, I/we, the undersigned, Victor Kremin, Adri	y Maharyta, and Patrick Prendergast
hereby sell, assign, and transfer to <u>Cypress Semicondu</u>	uctor Corporation
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university	of <u>Delaware</u>
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-provisional have a declaration executed by the undersigned prior here MUTUAL CAPACITANCE SENSING CIRCUITS, METHO	ny and all inventions or improvements that onal) for the United States patent which may eto or concurrently herewith and is entitled
said patent application also identified as follows (when known as a strong or agent for said number and filing date of said patent application was a said patent application also identified as follows (when known as a said patent application also identified as follows (when known as a said patent application was a said patent application and a said patent applicati	id Assignee to insert below the application
United States Patent Application Number	filed,
and in and to said application (provisional or non-provision provisional applications, utility applications, design applications, continued prosecution applications, continual applications, renewal applications, reissue applications, repatent applications that have been or shall be filed in the lany of said inventions or improvements; and in and to all december all foreign countries on said inventions or improvements; after the filing of said United States application;	ations, divisional applications, continuation tion-in-part applications, substitute examinations, extensions, and all other United States and all foreign countries on original patents, reissued patents, n 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 executive provisional applications, utility applications, design applications, applications, continued propagations applications.	, without charge to, but at the expense of, ntatives, to carry out in good faith the intent cute all provisional applications, non-ations, divisional applications, continuation

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

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PATEN.T2/18/2009

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

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.

, 20	Signature
	Victor Kremin Printed/Typed Name
27 MAY, 20 11 Date	8ignature
27 May, 20 11	Adriy Maharyta Printed/Typed Name Signature
	Patrick Prendergast Printed/Typed Name

Each Inventor: Please Sign and Date Below:

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

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD10063
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Victor Kremin, Adriy	Maharyta, and Patrick Prendergast
hereby sell, assign, and transfer to <u>Cypress Semiconduction</u>	tor Corporation
nereby sell, assign, and transfer to <u>bypress berniconduc</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	ırt, 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 hereta MUTUAL CAPACITANCE SENSING CIRCUITS, METHOD	y and all inventions or improvements that nal) for the United States patent which may or concurrently herewith and is entitled
said patent application also identified as follows (when know	•
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Number	<u>filed</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, ree patent applications that have been or shall be filed in the Ur 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; and from the filing of said United States application;	ons, 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, we said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will execut provisional applications, utility applications, design applications, applications, continued prosecution applications, continuated applications, renewal applications, reissue applications, ree patent applications on any and all said inventions or improvements, 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 primary expents, and for vesting title to said inventions or improvements and for vesting title to said inventions or improvements.	without charge to, but at the expense of, ratives, to carry out in good faith the intent rate all provisional applications, non-ons, 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

PATENT REEL: 035189 FRAME: 0974

Rev. 2/18/2009

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

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:

22 May, 2011 Date	Signature
	Victor Kremin Printed/Typed Name
	riintea/Typed Name
, 20	
Date	Signature
	Adriy Maharyta
	Printed/Typed Name
, 20	
Date	Signature
	Patrick Prendergast
	Printed/Typed Name

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

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Rev. 2/18/2009