502176700 12/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Santhosh Kumar Vojjala	12/17/2012
Jijeesh Choorakottayil Gopinathan	12/13/2012
Vibheesh Bharathan	12/12/2012
Sai Prashanth Chinnapalli	12/13/2012
Edward Grivna	12/10/2012
David G. Wright	12/11/2012

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:	13724516

CORRESPONDENCE DATA

Fax Number: 4085456911

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-545-6962 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: CD12093

NAME OF SUBMITTER: Jeffrey J. Richmond

PATENT

REEL: 029533 FRAME: 0043

OP \$40,00 13724516

Total Attachments: 7 source=CD12093_executed_assignment_filed#page1.tif source=CD12093_executed_assignment_filed#page2.tif source=CD12093_executed_assignment_filed#page3.tif source=CD12093_executed_assignment_filed#page4.tif source=CD12093_executed_assignment_filed#page5.tif source=CD12093_executed_assignment_filed#page6.tif source=CD12093_executed_assignment_filed#page7.tif

PATENT REEL: 029533 FRAME: 0044

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD12093
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Santhosh Kumar VOJ.	JALA, Sai Prashanth CHINNAPALLI,
Vibheesh BHARATHAN, Jijeesh Choorakottayil GOPINATHAN, I	Edward GRIVNA, David G. WRIGHT,
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>
(Type of Assignee: e.g., corporation, company, partnership, university, e	ic.)
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 hereto	and all inventions or improvements that nal) for the United States patent which may
MULTI-FREQUENCY SCAN FOR MULTI-SEN	ISOR ELECTRODE
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	Assignee to insert below the application en known.]
United States Patent Application Number 13/724,516	filed_ <u>12/21/2012</u>
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, reespatent applications that have been or shall be filed in the Unitary 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 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 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 assist supprovements and for vesting title to said inventions or improvements and for vesting title to said inventions or improvements.	vithout charge to, but at the expense of, atives, to carry out in good faith the intent te all provisional applications, continuation 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 said Assignee, its successors, assigns, or rotection for said inventions or

Rev. 8/03/2011

legal representatives; and

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

Each Inventor: Please Sign and Date Below:			
17/12 , 2012 Date	V. Gorden		
Date	Signature		
	Santhosh Kumar Vojjala		
	Printed/Typed Name		
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Date	Signature		
	Jijeesh Choorakottayil Gopinathan		
	Printed/Typed Name		
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Date	Signature		
	Vibheesh Bharathan		
	Printed/Typed Name		

Each Inventor: Please Sign and Date Below:				
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Date ′	Signature			
	Santhosh Kumar Vojjala			
	Printed/Typed Name			
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	Jijeesh Choorakottayil Gopinathan			
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Date	Signature			
	Vibheesh Bharathan			
	Printed/Typed Name			

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	Santhosh Kumar Vojjala
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	Jijeesh Choorakottayil Gopinathan
	Printed/Typed Name
12 12 , 20 17	meen
Date	Signature
	Vibheesh Bharathan
	Printed/Typed Name

Each Inventor: Please Sign and Date Below:

Each Inventor:	Please	Sign	and	Date	Below:
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12-13,2012	- Thelenty
Date	Signature
	Sai Prashanth Chinnapalli
	Printed/Typed Name
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Date	Signature
	Edward Grivna
	Printed/Typed Name
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Date	Signature
	David G. Wright
	Printed/Typed Name

h Inventor: Please	Sign <u>and Date</u> Below:
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Date	Signature
	Sai Prashanth Chinnapalli
	Printed/Typed Name
c. 10,2012	Show I have
Date	Signature
	Edward Grivna
	Printed/Typed Name
	
, 20 Date	Signature
·	David G. Wright
	Printed/Typed Name
	Assignment Document Return Address: CYPRESS SEMICONDUCTOR CORPORATION 198 Champion Court San Jose, CA 95134 (408) 545-7194
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Date	Signature
	Sai Prashanth Chinnapalli
	Printed/Typed Name
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Date	Signature
	Edward Grivna
	Printed/Typed Name
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Date	Signature
	David G. Wright
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RECORDED: 12/27/2012