PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward Grivna	01/23/2012
Timothy Williams	01/26/2012
Hans Klein	01/25/2012

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:	13360296

CORRESPONDENCE DATA

 Fax Number:
 (408)545-6911

 Phone:
 408-545-6962

 Email:
 pbj@cypress.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: CYPRESS SEMICONDUCTOR CORPORATION

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134-1709

ATTORNEY DOCKET NUMBER:	CD10107
NAME OF SUBMITTER:	Kerry Liang

Total Attachments: 4

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> PATENT REEL: 027610 FRAME: 0988

OP \$40,00 13360296

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD10107
For good and valuable consideration, the receipt an	
acknowledged, I/we, the undersigned, Edward Grivna, Timot	thy Williams, Hans Klein
hereby sell, assign, and transfer to <u>Cypress Semiconduc</u>	ctor 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 repress 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	y and all inventions or improvements that nal) for the United States patent which may
Multiplexer for a TX/RX Capacitance Sensing	Panel
said patent application also identified as follows (when known	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 13/360,296	filed 1/27/2012
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, reepatent applications that have been or shall be filed 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; ar from the filing of said United States application;	tions, divisional applications, continuation ion-in-part applications, substitute examinations, extensions, and all other nited States and all foreign countries on riginal 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 execuprovisional applications, utility applications, design applications applications, continued prosecution applications, continuational applications, renewal applications, reissue applications, repatent 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 provements and for vesting title to said inventions or improvements, in said legal representatives; and	without charge to, but at the expense of, tatives, to carry out in good faith the intent ute all provisional applications, non-ions, divisional applications, continuation ion-in-part applications, substitute examinations, extensions, and all other vements; 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 provements, 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 <u>and Date</u> Below:		
January 23	_, 20 <u>¹²</u>	Edward & Sura
Date		Signature
		Edward Grivna
		Printed/Typed Name
	, 20	
Date		Signature
		Timothy Williams
		Printed/Typed Name
	, 20	
Date		Signature
		Hans Klein
		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
		Edward Grivna
		Printed/Typed Name
26	20/2	Tringle land
Date	····)	Tight hele
		Timothy Williams
		Printed/Typed Name
	. 20	
Date		Signature
		Hans Klein
		Printed/Typed Name
		San Jose, CA 95134 (408) 545-7194

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Each Inventor: Please S	ign <u>and Date</u> Below:
, 20	
Date	Signature
	Edward Grivna
	Printed/Typed Name
, 20	
Date	Signature
	Timothy Williams
	/ Printed/Typed Name
<u>1/25</u> , 20 <u>12</u> Date	H6) 10
Date	Signature
	Hans Klein
	Printed/Typed Name

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San Jose, CA 95134
(408) 545-7194

RECORDED: 01/27/2012