501871936 03/29/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Viktor Kremin	03/26/2012
Ruslan Omelchuk	03/26/2012
Mykhaylo Krekhovelskyy	03/26/2012
Milton Ribeiro	03/26/2012

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:	13434571

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

Correspondent Name: CYPRESS SEMICONDUCTOR CORPORATION

Address Line 1: 198 CHAMPION COURT

Address Line 4: SAN JOSE, CALIFORNIA 95134-1709

ATTORNEY DOCKET NUMBER:	CD11064	
NAME OF SUBMITTER:	Christopher Jordan	

Total Attachments: 4

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REEL: 027958 FRAME: 0942

PATENT 501871936

Δ	SSIGNMENT OF PATENT APPLICATION Attorney Docket No.: CD11064
	For good and valuable consideration, the receipt and sufficiency of which is hereby
	acknowledged, I/we, the undersigned, Viktor Kremin, Ruslan Omelchuk, Mykhaylo Krekhovelskyy and
	Milton Ribeiro
	hereby sell, assign, and transfer to <u>Cypress Semiconductor Corporation</u>
	a corporation of Delaware .
	a <u>corporation</u> of <u>Delaware</u> . (Type of Assignee: e.g., corporation, company, partnership, university, etc.)
	having a principal place of business at198 Champion Court, San Jose, California 95134-1709,
	("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled
	QUADRATURE SIGNAL RECEIVER USING SYNCHRONIZED OSCILLATOR
	said patent application also identified as follows (when known): [I/we hereby authorize an attorney or agent for said Assignee to insert below the application
	number and filing date of said patent application when known.]
	United States Patent Application Number
,	and in and to said application (provisional or non-provisional) and 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 that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;
	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. 08/03/2011

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 S 26 Mazch 201 Date	^	
	Each Inventor: Please S 26 March 2012 Date		
	Each Inventor: Please S 26 March 2 Date	Mykhaylo Krekhovelskyy	
	Fack townsteen Places C	ian and Data Rolow	
	Each Inventor: Please S	igh <u>and pare</u> perow.	
	Date	Milton Ribeiro	

- 2 -

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD11064
For good and valuable consideration, the receipt	and sufficiency of which is hereby
acknowledged, I/we, the undersigned, Viktor Kremin, Ru	uslan Omelchuk, Mykhaylo Krekhovelskyy and
Milton Ribeiro	
hereby sell, assign, and transfer to <u>Cypress Semiconc</u>	ductor Corporation
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university)	ty, etc.) of <u>Delaware</u>
having a principal place of business at 198 Champion	Court, San Jose, California 95134-1709,
("Assignee"), and its successors, assigns, and legal repr for the United States and all foreign countries, in and to a are disclosed in the application (provisional or non-provis have a declaration executed by the undersigned prior he	any and all inventions or improvements that sional) for the United States patent which may
QUADRATURE SIGNAL RECEIVER USING SYN	NCHRONIZED OSCILLATOR
said patent application also identified as follows (when kingle in the latter of the l	aid Assignee to insert below the application
United States Patent Application Number	filed,
and in and to said application (provisional or non-provisional applications, utility applications, design applications, continued applications, continued applications, renewal applications, reissue applications, repatent applications that have been or shall be filed in the any of said inventions or improvements; and in and to all reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; from the filing of said United States application;	cations, divisional applications, continuation ation-in-part applications, substitute reexaminations, extensions, and all other. United States and all foreign countries on original patents, reissued patents, en or shall be issued in the United States and
agree that said Assignee may apply for and recein improvements in its own name; and that, when requested said Assignee, its successors, assigns, and legal repressed and purpose of this Assignment, the undersigned will exerprovisional applications, utility applications, design applications, continued prosecution applications, continued applications, renewal applications, reissue applications, repatent applications on any and all said inventions or impressignments, powers of attorney, and other papers; compassigns, and representatives all facts known to the under improvements and the history thereof; and generally assigner representatives in securing and maintaining proper pater improvements and for vesting title to said inventions or in and all patents on said inventions or improvements, in sailegal representatives; and	d, without charge to, but at the expense of, entatives, to carry out in good faith the intent ecute all provisional applications, non-eations, divisional applications, continuation ation-in-part applications, substitute reexaminations, extensions, and all other rovements; execute all rightful oaths, municate to said Assignee, its successors, rsigned relating to said inventions or ist said Assignee, its successors, assigns, or not protection for said inventions or inprovements, and all applications for patents

- 1 -

03/26/2012 PATE

Rev. 08/03/2011

PATENT REEL: 027958 FRAME: 0945 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:		<u>Date</u> Below:
Date		Viktor Kremin
Each Inventor:	Please Sign and D	<u>Pate</u> Below:
Date	Maria de la companya	Ruslan Omelchuk
Each Inventor:	Please Sign and D	late Below:
Date	***************************************	Mykhaylo Krekhovelskyy
Each Inventor: 03/26/2 Date	Please Sign <u>and D</u>	Milton Ribeiro

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