PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andriy Maharyta	09/27/2011
Haneef Mohammed	09/27/2011

RECEIVING PARTY DATA

Name:	Cypress Semiconductor Corporation	
Street Address: 198 Champion Court		
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134-1709	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13247550

CORRESPONDENCE DATA

Fax Number: 9734226719

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

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Address Line 4: Roseland, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	CD11052
NAME OF SUBMITTER:	Raymond G. Cappo
Signature:	/Raymond G. Cappo/
Date:	06/18/2013
	PATENT

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Total Attachments: 6
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PATENT REEL: 030635 FRAME: 0604

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD11052
For good and valuable consideration, the receipt and acknowledged, I/we, the undersigned, Andriy Yarosh, Romer	
Viktor Kremin, Roman Sharamaga, Anton Konovalov, Andriy Mat	
hereby sell, assign, and transfer to <u>Cypress Semiconduct</u>	tor Corporation
a <u>corporation</u> (Type of Assignae: e.g., corporation, company, partnership, university, e	of <u>Delaware</u>
having a principal place of business at 198 Champion Cou	irt, 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 herete	and all inventions or improvements that hall for the United States patent which may
METHOD AND APPARATUS FOR PARALLEL	SCANNING AND DATA
PROCESSING FOR TOUCH SENSE ARRAYS	3
said petent application also identified as follows (when know	vn): 200 0.000 0.0000 0.
(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	filed
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications applications, continued prosecution applications, continuation applications, renewal applications, release applications, respected to the patent applications that have been or shall be filled in the utility of said inventions or improvements; and in and to all or reexamination certificates, and extensions, that have been call foreign countries on said inventions or improvements; and from the filing of said United States application;	ons, divisional applications, confinuation pn-in-part applications, substitute xaminations, extensions, and all other sitted 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 represents and purpose of this Assignment, the undersigned will execu provisional applications, utility applications, design applications applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reispatent applications on any and all said inventions or improve assignments, powers of attorney, and other papers; commu assigns, and representatives all facts known to the undersig improvements and the history thereof; and generally assists representatives in securing and maintaining proper patent p improvements and for vesting title to said inventions or improvements, in said all patents on said inventions or improvements, in said all galaries on said inventions or improvements, in said all galaries on said inventions or improvements, in said all galaries on said inventions or improvements, in said all galaries on said inventions or improvements, in said all galaries on said inventions or improvements, in said all galaries on said inventions or improvements, in said all galaries on said inventions or improvements.	vilhout charge to, but at the expense of, alives, 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, and all other relating to said inventions or rotection for said inventions or overments, and all applications for patents

Rev. 8/03/2011

REEL: 030635 FRAME: 0605

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:

27 Sep. 20 11

Signature

Andriy Yarosh

7 Sep 20 11

Printed/Typed Name

Signature Roman Øgirko

27 Sep . 2011

Printed/Typed Name

Signature

Olaksandr Pirogov

Printed/Typed Name

Assignment Document Return Address: CYPRESS SEMICONDUCTOR CORPORATION 198 Champion Court San Jose, CA 95134 (408) 545-7194 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and properly 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:

27 Sep 20/1

Signature

Viktor Kremin

Printed/Typed Name

27 Sep 2011

Signature

Roman Sharamaga

Printed/Typed Name

77 500 20 // Date

Signature

Anton Konovalov

Printed/Typed Name

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

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assignment, grant, mortgage, license	its successors, assigns, and legal repres, or other agreement affecting the rights by the undersigned, and that full right to ce undersigned.	and property herein
Each Inventor: Please \$	ilgn <u>and Date</u> Below:	
Date 1	Signature Andriy Maharyta	
	Printed/Typed Name	
, 20		
Date	Signature Hansel Mohammed	
	Printed/Typed Name	
, 20	Signature	
	Printed/Typed Name	
	Assignment Document Return Addre	SS: PORATION
	198 Champion Court San Jose, CA 95134 (408) 545-7194	

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD11052
For good and valuable consideration, the receipt ar acknowledged, I/we, the undersigned, Andriv Yarosh, Roma	
Viktor Kremin, Roman Sharamaga, Anton Konoyalov, Andriy Ma	haryta and Haneef Mohammed ,
hereby sell, assign, and transfer to <u>Cypress Semiconduc</u> a corporation	
(Type of Assignee: e.g., corporation, company, partnership, university,	etc.)
having a principal place of business at 198 Champion Co	urt, San Jose, California 95134-1709
("Assignee"), and its successors, assigns, and legal repres for the United States and all foreign countries, in and to an are disclosed in the application (provisional or non-provisio have a declaration executed by the undersigned prior here	y and all inventions or improvements that nal) for the United States patent which may
METHOD AND APPARATUS FOR PARALLE	L SCANNING AND DATA
PROCESSING FOR TOUCH SENSE ARRAY	
said patent application also identified as follows (when kno	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	filed,
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continued prosecution applications, continuate applications, renewal applications, reissue applications, receptant applications that have been or shall be filled in the U 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; are from the filling of said United States application;	tons, divisional applications, continuation fon-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, said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will exect provisional applications, utility applications, design applicat applications, continued prosecution applications, continuati applications, renewal applications, reissue applications, repatent applications on any and all said inventions or improvassignments, powers of attorney, and other papers; communications, and representatives all facts known to the undersign improvements and the history thereof; and generally assist representatives in securing and maintaining proper patent; improvements and for vesting title to said inventions or impand all patents on 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 arte all provisional applications, non-lons, 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 rovernents, and all applications for patents

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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.

	n <u>and Date</u> Below:

. 20	
Date	Signature
	Andriy Maharyta
	Printed/Typed Name
Sept 27, 20 11	Hours B. Nohamn
Date	Sig náfure
	Haneef Mohammed
	Printed/Typed Name
. 20	
Date	Signature
	Printed/Typed Name

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

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