## 502503505 09/20/2013

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Jan-Willem van de Waerdt	09/20/2013

### RECEIVING PARTY DATA

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13829734

#### **CORRESPONDENCE DATA**

**Fax Number**: 4085456911

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

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:	CD12050
NAME OF SUBMITTER:	Andrew J. Bateman
Signature:	/Andrew J. Bateman/
Date:	09/20/2013

Total Attachments: 2

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PATENT REEL: 031249 FRAME: 0637 1 \$40.00 138297.

SSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: CD12050
For good and valuable consideration, the receipt an	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Jan-Willem van de Wa	aerdt
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> , stc.)
having a principal place of business at 198 Champion Cou	ırt, 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	r and all inventions or improvements that nal) for the United States patent which may
HARDWARE ACCELERATOR FOR TOUCHS	CREEN DATA
PROCESSING	
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	
United States Patent Application Number 13/829,734	filed <u>03-14-2013</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, ree patent applications that have been or shall be filled 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 filling 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 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, v 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, continuate applications, renewal applications, reissue applications, ree patent applications on any and all said inventions or improve assignments, powers of attorney, and other papers; commu	vithout charge to, but at the expense of, atives, to carry out in good faith the intent ite all provisional applications, non-ons, divisional applications, continuation on-in-part applications, substitute xaminations, extensions, and all other ements; execute all rightful oaths,

assigns, and representatives all facts known to the undersigned relating to said inventions or

representatives in securing and maintaining proper patent protection for said inventions or

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legal representatives; and

improvements and the history thereof; and generally assist said Assignee, its successors, assigns, 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

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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:				
September 20th, 20 13	Signature			
	Jan-Willem van de Waerdt			
	Printed/Typed Name			
, 20	Signature			
	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