PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Edward L. Grivna	07/15/2010
Gabriel Li	07/16/2010
Thinh Tran	07/15/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12838035

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Bradley T. Sako

Total Attachments: 2

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REEL: 024699 FRAME: 0519

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ASSIGNMENT OF PATENT APPLICATION

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FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

CYPRESS SEMICONDUCTOR CORPORATION

198 Champion Court San Jose, California 95134

a corporation organized under the laws of the state of **Delaware** as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

SERIAL INTERFACE DEVICES, SYSTEMS AND METHODS

described in an application for Letters Patent of the United States, identified as Attorney Docket No. CD2008244, at HAVERSTOCK & OWENS, LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 and

<u>X</u>	attach	ed hereto, or			
fil	ed on	,	as	Application Serial No.	

and the invention(s) and improvement(s) set forth therein, and any and all non-provisional, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent or provisional application, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

PATENT REEL: 024699 FRAME: 0520

ASSIGNMENT OF PATENT APPLICATION

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For the invention(s) related to: SERIAL INTERFACE DEVICES, SYSTEMS AND METHODS

to Assignee: Cypress Semiconductor Corporation

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize HAVERSTOCK & OWENS, LLP, attorneys for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Inventor's Signature

Edward L. Grivna

Inventor's Printed Name

Inventor's Signature

Gabriel Li

Inventor's Printed Name

My 16,2010

Inventor's Signature

Thinh Tran

Inventor's Printed Name

2010

PATENT REEL: 024699 FRAME: 0521

RECORDED: 07/16/2010