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FORM PTO-1595

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(Rev. 06/93) **PATENTS ONLY**
OMB No. 0651-0011 (Exp. 04/94)

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U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.: CD05262Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Edward L. GRIVNA Additional name(s) of conveying party(ies) attached.	2. Name and address of receiving party(ies): Cypress Semiconductor Corporation 198 Champion Court San Jose, CA 95134 Additional name(s) and address(es) attached.
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: 07/19/07	
4. Application number(s) or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application, the execution date of the application is 07/19/07 <input type="checkbox"/> Patent Application Serial No.(s): _____ filed on: _____ <input type="checkbox"/> Patent No.(s): _____ <input type="checkbox"/> Additional numbers attached.	
5. Name and address of party to whom correspondence concerning document should be mailed: Bradley T. Sako HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, CA 94086	6. Total number of applications and patents involved: <u>1</u>
	7. Total fee(s) (37 CFR §§ 1.21(h) and 3.41): <input checked="" type="checkbox"/> Check(s) in the amount of \$1,140.00 is enclosed. (\$1,000.00 Basic Filing Fee plus \$100.00 Additional Claims Fee plus \$40.00 Assignment Recordation Fee)
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Dated: <u>July 20, 2007</u> Signature: <u><i>Bradley T. Sako</i></u> Name: <u>Bradley T. Sako</u> Reg. No.: <u>37,923</u>	8. Authorization to Charge Additional Fees: <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. <u>08-1275</u> .
	Total number of pages including cover sheet, attachments, and document: <u>3</u>

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(40.00 OP)

Attorney Docket No. CD05262

ASSIGNMENT OF PATENT APPLICATION
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FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned hereby agrees 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

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

8-BIT TO 10-BIT ENCODING METHOD AND APPARATUS

described in an application for Letters Patent of the United States, identified as Attorney Docket No. CD05262, at HAVERSTOCK & OWENS, LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 and

X attached hereto, or

_____ filed 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.

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.

ASSIGNMENT OF PATENT APPLICATION

(Page 2 of 2)

For the invention titled: **8-BIT TO 10-BIT ENCODING METHOD AND APPARATUS**

to Assignee: **Cypress Semiconductor Corporation**

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

July 19, 2007

DATE

PATENT

RECORDED: 07/20/2007

REEL: 019634 FRAME: 0148