

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kedar Godbole	07/15/2010
Hariom Rai	07/02/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cypress Semiconductor Corporation
<b>Street Address:</b>	198 Champion Court
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12838363
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	198 CHAMPION COURT
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<b>ATTORNEY DOCKET NUMBER:</b>	CYP-27000
<b>NAME OF SUBMITTER:</b>	Bradley T. Sako
<b>Total Attachments: 2</b> source=CD2009216_Assignment_signed#page1.tif source=CD2009216_Assignment_signed#page2.tif	

OP \$40.00 12838363

**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

**LIGHTING ELEMENT FAILURE DETECTION DEVICES AND METHODS FOR POWER SWITCHING BASED SYSTEMS**

described in an application for Letters Patent of the United States, identified as Attorney Docket No. **CD2009216**, 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.

**ASSIGNMENT OF PATENT APPLICATION**

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For the invention(s) related to: **LIGHTING ELEMENT FAILURE DETECTION DEVICES AND METHODS FOR POWER SWITCHING BASED SYSTEMS**

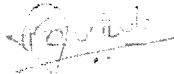
to Assignee: **Cypress Semiconductor Corporation**

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.




7/2/2010

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
DATE

**Kedar Godbole**

\_\_\_\_\_  
Inventor's Printed Name



7/2/2010

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
DATE

**Hariom Rai**

\_\_\_\_\_  
Inventor's Printed Name