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103474425 <sup>;et</sup>		
	Attorney Docket No.: 16820P562	
To the Director of the United States Patent and Trademark Office	ce. Please record the attached original documents or copy thereof.	
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Edward L. Grivna	Name: Cypress Semiconductor Corporation	
Additional name(s) of conveying party(ies) attached? ■ No □Yes	Internal Address:	
3. Nature of Conveyance  ■ Assignment	Street Address: 198 Champion Court	
☐ Security Agreement ☐ Change of Name ☐ Other:	City: San Jose State: CA Zip: 95134  Country: USA	
Execution Date(s): <u>12/14/2007</u>	Additional name(s) & address(es) attached?	
Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  12/14/2007		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers a	 attached? ☐ Yes ■ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Daniel E. Ovanezian		
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$40.00	
Internal Address:	■ Enclosed □ Authorized to be charged to deposit account	
Street Address: 1279 Oakmead Parkway		
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9. Statement and signature. 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.    Daniel E. Ovanezian   January 2, 2008     Name of Person Signing   Date     Reg. No. 41,236		
Total number of pages including cover sheet, attachments, and documents:		

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Cypress Ref. No. CD2007170

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**PATENT REEL: 020352 FRAME: 0668** 

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 16820.P562
For good and valuable consideration, the receip acknowledged, I/we, the undersigned,I	· ·
Edward L. Grivna	
hereby sell, assign, and transfer to <u>Cypress Semicone</u>	ductor Corporation
a corporation	of Delaware .
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, univers	sity, etc.)
having a principal place of business at198.0	Champion Court, San Jose, California
95134-1709	;
("Assignee"), and its successors, assigns, and legal rep for the United States and all foreign countries, in and to are disclosed in the application (provisional or non-prov may have a declaration executed by the undersigned p entitled CAPACITIVE SENSING CONTROL KNOB	any and all inventions or improvements that isional) for the United States patent which rior hereto or concurrently herewith and is
said patent application also identified as follows (when [I/we hereby authorize an attorney or agent for number and filing date of said patent application	said Assignee to insert below the application
	Ch I
United States Patent Application Number	,
and in and to said application (provisional or non-provisional applications, utility applications, design applications	

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents

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and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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:

Dec. 14, 20 07 Elw

Signature

Edward L. Grivna

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

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REEL: 020352 FRAME: 0670