

Atty Dkt No.: ALLEG-203PUS

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇨ ⇨ ⇨ ▼ ▼ ▼ ▼ ▼ ▼ ▼		<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  William P. Taylor  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Allegro Microsystems, Inc.</u> Internal Address: _____ _____ _____ Street Address: <u>115 Northeast Cutoff</u> _____ _____ City: <u>Worcester</u> State: <u>MA</u> Zip: <u>01635</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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 _____		4. 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: _____ A. Patent Application No.(s) <u>11/279,780</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Daly, Crowley, Mofford &amp; Durkee, LLP</u> Internal Address: _____ _____ _____ Street Address: <u>354A Turnpike Street, Suite 301A</u> _____ _____ City: <u>Canton</u> State: <u>MA</u> Zip: <u>02021-2714</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>01-0854</u> (Attach duplicate copy of this page if paying by deposit account)			
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>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.</i> Paul D. Durkee <u>41,003</u> <u>Paul Durkee</u> <u>19 Apr 06</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>3</u>					

CH \$40.00 010854 11279780

Mail documents to be recorded with required cover sheet information to:  
MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office,  
P. O. Box 1450, Alexandria, VA 22313-1450

**PATENT**

**REEL: 017508 FRAME: 0366**

**700259035**

## PATENT

## ASSIGNMENT

Whereas I, the undersigned, William P. Taylor, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **METHODS AND APPARATUS FOR SENSOR HAVING CAPACITOR ON CHIP**, identified as Attorney Docket No. ALLEG-203PUS and Client Case No. A-2092, which application was executed on April 14, 2006 and filed on April 14, 2006 and Assigned Application No. 11/279,780. In the event that the execution date, filing date and/or Application No. are not entered above at the time I executed this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the filing date and/or Application No. of said application.

Whereas Allegro Microsystems, Inc., a Delaware Corporation having a place of business at 115 Northeast Cutoff, Worcester, MA 01615, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

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5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

State or Commonwealth of New Hampshire

County Merrimack

Dated April 14, 2006

William P. Taylor  
William P. Taylor

On this 14<sup>th</sup> day of April, 2006, before me appeared William P. Taylor to me known and known to me as the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Susan M. Woodman  
Notary Public

SUSAN M. WOODMAN  
NOTARY PUBLIC - STATE OF NEW HAMPSHIRE  
My Commission Expires  
March 8, 2011

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