

Atty Dkt No.: ALLEG-012BUS

Form PTO-1595 R (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
OMB No. 0651-0027 (exp. 6/30/2005) 1024C	11839			
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)			
Alberto Bilotti Glenn A. Forrest	Name: Allegro Microsystems, Inc.			
Ravi Vig 3.75.03	Internal Address:			
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🥻 No				
3. Nature of conveyance:				
🛂 Assignment 🖵 Merger				
Security Agreement Grange of Name	Street Address: 115 Northeast Cutoff			
G Other				
hun 44 4000 hun 4 4000 and hun 4 4000	City: Worcester State: MA Zip:1615-003			
June 11, 1999, June 1, 1999, and June 1, 1999 Execution Date:	Additional name(s) & address(es) attached? 📮 Yes 🥻 No			
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) B. Patent No.(s)				
09/997,148	3.7 4.6.(0)			
Additional numbers attached? 📮 Yes 🕵 No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Daly, Crowley & Mofford, LLP	7. Total fee (37 CFR 3.41)\$40.00			
Internal Address:	☐ Enclosed			
	Authorized to be charged to deposit account			
	8. Deposit account number:			
275 Tumpika Street Suita 101	i i			
Street Address: 275 Turnpike Street, Suite 101	01-0854			
	0 (-0004			
City: <u>Canton</u> State: <u>MA</u> Zip:02021-2310	(Attach duplicate copy of this page if paying by deperit account)			
DO NOT USE THIS SPACE				
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.				
Judith C. Crowley 35,091 Judith C. Crow 20 March 2003				
Name of Person Signing	Signature Date			

Total number of pages including cover sheet, attachments, and documents: 4

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Mail documents to be recorded with required cover sheet Information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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PATENT

Attorney Docket No.: ALLEG-012AUS

ASSIGNMENT

Whereas we, the undersigned, Alberto Bilotti, Glenn A. Forrest and Ravi Vig, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, MAGNETIC POLE INSENSITIVE SWITCH CIRCUIT, identified as Attorney Docket No. ALLEG-012AUS, which application was executed by us on June 11, 1999, June 1, 1999, and June 1, 1999, filed on June 22, 1999 assigned Application No. 09/338,668. In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Daly, Crowley & Mofford, LLP, P.O. Box 5057, Norwell, MA 02061-2516, to insert above the execution date, 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, Massachusetts 01615-0036, 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 us, receipt and sufficiency of which we hereby acknowledge, we 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 our names 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;

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embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us 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 us, our 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 us 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 our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the dates indicated next to our names.

Dated: June 11, 99 Alle

On this 11 day of June, 1999, before me appeared Alberto Bilotti, known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Digg R. Borrelline

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Dated:	Jan1,99	Glenn A. Forrest	
to me to	On this \ST day of \TUNE o be the person described in any vledged the same to be his/her	1999, before me appeared Glenn A. Forrend who executed the foregoing instrument, and he free act and deed. Witness	:st, known e/she
Dated:_	6/1/99	Ravi Vig	
person (day of, 1 described in and who executed be his/her free act and deed.	1999, before me appeared Ravi Vig, known to me I the foregoing instrument, and he/she acknowled	e to be the lged the
		Cipitus Soutmars	

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