

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ravi Vig	03/18/2002
Alberto Bilotti	03/13/2002
Pablo Javier Bolsinger	03/13/2002

RECEIVING PARTY DATA

Name:	ALLEGRO MICROSYSTEMS, INC.
Street Address:	115 Northeast Cutoff
City:	Worcester
State/Country:	MASSACHUSETTS
Postal Code:	01615-0036

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6690155

CORRESPONDENCE DATA

Fax Number: (781)401-9966
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 781-401-9988
Email: nrm@dc-m.com
Correspondent Name: Daly, Crowley, Mofford & Durkee, LLP
Address Line 1: 354A Turnpike Street, Suite 301A
Address Line 4: Canton, MASSACHUSETTS 02021-2714

ATTORNEY DOCKET NUMBER:

ALLEG-030PUS

NAME OF SUBMITTER:

Judith C. Crowley

Total Attachments: 5

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PATENT

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ASSIGNMENT

Whereas we, the undersigned, Alberto Bilotti, Pablo Javier Bolsinger, 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 GEAR TOOTH SENSOR WITH HALL CELL DETECTOR, identified as Attorney Docket No. ALLEG-030PUS, which application was executed by us on 3/18/02; 3/13/02 filed on Herewith assigned Application No. _____. 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, 275 Turnpike Street, Suite 101, Canton, MA 02021-2310, 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;

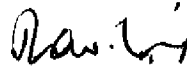
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee 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.

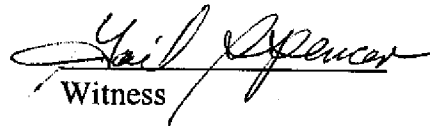
In testimony of which we have executed this Assignment on the dates indicated next to our names.

Dated: March 18, 2002

Ravi Vig

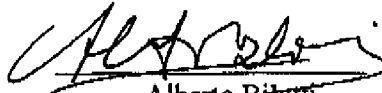


On this 18th day of March, 2002, before me appeared Ravi Vig, known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.


Witness

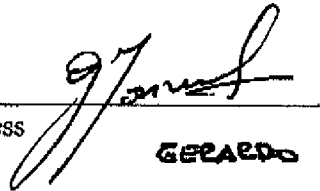
PATENT

Attorney Docket No.: ALLEG-030PUS

Dated: 3/13/02
Alberto Bilotti

On this 13 day of March, 2002, 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.

Witness



GERARDO A. MOREAU

PATENT

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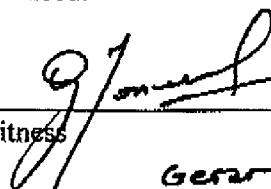
PATENT

Attorney Docket No.: ALLEG-030PUS

Dated: March 13/02


Pablo Javier Bolsinger

On this 13 day of MARCH, 2002, before me appeared Pablo Javier Bolsinger, 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.


Witness
GERARDO A. MONREAL

PATENT