

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3152943

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATHEW DROUIN	12/01/2014
DEVON FERNANDEZ	12/01/2014
JAY M. TOWNE	12/15/2014
ALEJANDRO G. MILESI	10/28/2014
ALLEGRO MICROSYSTEMS ARGENTINA S.A.	11/07/2014
RECEIVING PARTY DATA	
Name:	Allegro Microsystems, LLC
Street Address:	115 Northeast Cutoff
City:	Worcester
State/Country:	MASSACHUSETTS
Postal Code:	01606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14529594
CORRESPONDENCE DATA	
Fax Number:	(781)401-9966
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7814019988
Email:	mhw@dc-m.com
Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP
Address Line 1:	354A TURNPIKE STREET
Address Line 2:	SUITE 301A
Address Line 4:	CANTON, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	ALLEG-503PUS
NAME OF SUBMITTER:	KERMIT ROBINSON
SIGNATURE:	/Kermit Robinson/
DATE SIGNED:	12/16/2014
Total Attachments: 22	
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PATENT

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

22494

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number:

22494

OR

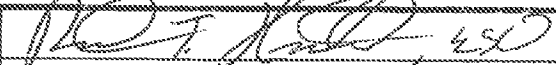
<input type="checkbox"/>	Firm or Individual Name			
	Address			
	City	State	Zip	
	Country			
	Telephone	Email		

Assignee Name and Address: Allegro Microsystems, LLC
115 Northeast Cutoff
Worcester, MA 01606

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/80 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	3/30/2013
Name	Richard T. Kneeland, Esq.	Telephone	508-854-5729
Title	General Counsel, Allegro Microsystems, LLC		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: Allegro MicroSystems, LLCApplication No./Patent No.: 14/529,594Filed/Issue Date: October 31, 2014Titled: Magnetic Field Sensor and Electronic Circuit That Pass Amplifier Current Through a Magnetoresistance ElementAllegro MicroSystems, LLC, a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):1. ☒ The assignee of the entire right, title, and interest.2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):☐ The extent (by percentage) of its ownership interest is _____. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
REEL: 034536 FRAME: 0689

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Kermit Robinson/

Signature

Kermit Robinson

Printed or Typed Name

16 Dec 2014

Date

48734

Title or Registration Number

[Page 2 of 2]

ASSIGNMENT

Whereas we, Mathew Drouin, Devon Fernandez, Jay M. Towne and Alejandro G. Milesi have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: MAGNETIC FIELD SENSOR AND ELECTRONIC CIRCUIT THAT PASS AMPLIFIER CURRENT THROUGH A MAGNETORESISTANCE ELEMENT, identified as Attorney Docket No. ALLEG-503PUS, and Client Case No. A-2396, which application was executed on Dec. 1, Dec. 1, Dec. 1, Oct. 28, 2014, and filed on Oct. 21, 2014, and assigned Application No. 14/529,594. In the event that the execution date, filing date, and/or Application No. are not entered above at the time this document is executed, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date, and/or Application No. of said application.

Whereas Allegro MicroSystems Argentina S.A., a company registered in Argentina and having a place of business at Tronador 4890 1st Floor, Buenos Aires, Argentina may have certain rights in the above identified inventions or discoveries;

Whereas, Allegro MicroSystems, LLC, a Delaware limited liability company having a place of business at 115 Northeast Cutoff, Worcester, Massachusetts 01606, 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, Mathew Drouin, Devon Fernandez, Jay M. Towne and Alejandro G. Milesi, and Allegro MicroSystems Argentina by signature of Ravi Vig hereby acknowledge, we each 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 and any provisional applications from which priority is claimed in 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;

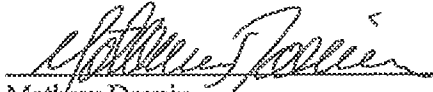
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee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

5. Bind my heirs, legal representatives, assigns, and successors, 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, assigns, and successors 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, assigns, or successors which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries;


6. Warrant that Ravi Vig, Vice President of Allegro MicroSystems Argentina, is authorized to act on behalf of, and to bind Allegro MicroSystems Argentina.

In testimony of which we have each executed this Assignment on the date indicated next to our name(s).


Dated: Dec 1, 2014


Mathew Drouin

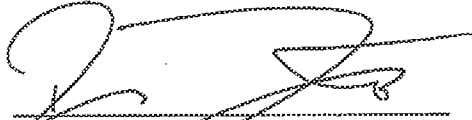
On this 1st day of Dec, 2014, before me appeared Mathew Drouin,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature
JAMES BAILEY
First Witness Printed Name

On this 1st day of Dec, 2014, before me appeared Mathew Drouin,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature
Sam Tran
Second Witness Printed Name

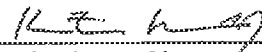
Dated: Dec 1, 2014


Devon Fernandez

On this 1st day of Dec, 2014, before me appeared Devon Fernandez,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature
JAMES BAILEY
First Witness Printed Name

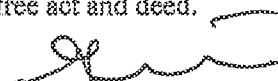
On this 1st day of DEC, 2014, before me appeared Devon Fernandez,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature
KRISTINA MOBERG
Second Witness Printed Name

Dated: 12/15/2014


Jay M. Towne

On this 15th day of Dec., 2014, before me appeared Jay M. Towne,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature
Glenn Forrester
First Witness Printed Name

On this 15th day of Dec., 2014, before me appeared Jay M. Towne,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature
SCOTT DENIS
Second Witness Printed Name

ASSIGNMENT

Whereas we, Mathew Drouin, Devon Fernandez, Jay M. Towne and Alejandro G. Milesi have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: MAGNETIC FIELD SENSOR AND ELECTRONIC CIRCUIT THAT PASS AMPLIFIER CURRENT THROUGH A MAGNETORESISTANCE ELEMENT, identified as Attorney Docket No. ALLEG-503PUS, and Client Case No. A-2396, which application was executed on Dec. 1, Dec. 1, Dec. 1, Oct. 28, 2014, and filed on Oct. 31, 2014, and assigned Application No. 14/529,594. In the event that the execution date, filing date, and/or Application No. are not entered above at the time this document is executed, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date, and/or Application No. of said application.

Whereas Allegro MicroSystems Argentina S.A., a company registered in Argentina and having a place of business at Tronador 4890 1st Floor, Buenos Aires, Argentina may have certain rights in the above identified inventions or discoveries;

Whereas, Allegro MicroSystems, LLC, a Delaware limited liability company having a place of business at 115 Northeast Cutoff, Worcester, Massachusetts 01606, 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, Mathew Drouin, Devon Fernandez, Jay M. Towne and Alejandro G. Milesi, and Allegro MicroSystems Argentina by signature of Ravi Vig hereby acknowledge, we each 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 and any provisional applications from which priority is claimed in 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;

5. Bind my heirs, legal representatives, assigns, and successors, 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, assigns, and successors 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, assigns, or successors which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries;

6. Warrant that Ravi Vig, Vice President of Allegro MicroSystems Argentina, is authorized to act on behalf of, and to bind Allegro MicroSystems Argentina.

In testimony of which we have each executed this Assignment on the date indicated next to our name(s).

Dated: _____

Mathew Drouin

On this _____ day of _____, _____, before me appeared Mathew Drouin,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Mathew Drouin,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

Dated: _____

Devon Fernandez

On this _____ day of _____, _____, before me appeared Devon Fernandez,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Devon Fernandez,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

PATENT
Atty. Dckt. No.: ALLEG-503PUS
Client Case No.: A-2396

Dated: _____

Jay M. Towne

On this _____ day of _____, _____, before me appeared Jay M. Towne,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Jay M. Towne,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

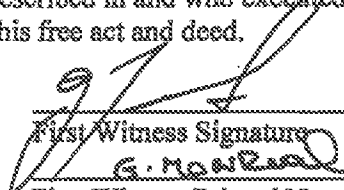
Second Witness Signature

Second Witness Printed Name

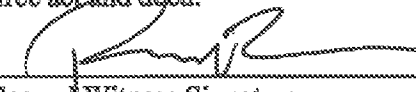
Dated: 10/28/2014


Alejandro G. Milesi

On this 28 day of OCTOBER, 2014, before me appeared Alejandro G. Milesi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature
G. Monreal
First Witness Printed Name

On this 28 day of OCTOBER, 2014, before me appeared Alejandro G. Milesi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature
Pablo Solis
Second Witness Printed Name

Dated: _____

Allegro MicroSystems Argentina S.A.
By: Ravi Vig
In his capacity as Vice President of
Allegro Microsystems Argentina S.A.

On this _____ day of _____, _____, before me appeared Ravi Vig, to me known
Day Month Year
and known to me to be the person described in and who executed the foregoing instrument, and
he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Ravi Vig, to me known
Day Month Year
and known to me to be the person described in and who executed the foregoing instrument, and
he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

396863.doc

ASSIGNMENT

Whereas we, Mathew Drouin, Devon Fernandez, Jay M. Towne and Alejandro G. Milesi have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: MAGNETIC FIELD SENSOR AND ELECTRONIC CIRCUIT THAT PASS AMPLIFIER CURRENT THROUGH A MAGNETORESISTANCE ELEMENT, identified as Attorney Docket No. ALLEG-503PUS, and Client Case No. A-2396, which application was executed on Dec. 1, Dec. 1, Dec. 1 Oct. 28, 2014, and filed on Oct. 31, 2014, and assigned Application No. 14/529,594. In the event that the execution date, filing date, and/or Application No. are not entered above at the time this document is executed, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date, and/or Application No. of said application.

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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;

5. Bind my heirs, legal representatives, assigns, and successors, 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, assigns, and successors 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, assigns, or successors which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries;

6. Warrant that Ravi Vig, Vice President of Allegro MicroSystems Argentina, is authorized to act on behalf of, and to bind Allegro MicroSystems Argentina.

In testimony of which we have each executed this Assignment on the date indicated next to our name(s).

PATENT
Atty. Dckt. No.: ALLEG-503PUS
Client Case No.: A-2396

Dated: _____

Mathew Drouin

On this _____ day of _____, _____, before me appeared Mathew Drouin,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Mathew Drouin,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

Dated: _____

Devon Fernandez

On this _____ day of _____, _____, before me appeared Devon Fernandez,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Devon Fernandez,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

PATENT
Atty. Dckt. No.: ALLEG-503PUS
Client Case No.: A-2396

Dated: _____

Jay M. Towne

On this _____ day of _____, _____, before me appeared Jay M. Towne,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Jay M. Towne,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

Dated: _____

Alejandro G. Milesi

On this _____ day of _____, _____, before me appeared Alejandro G. Milesi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

First Witness Printed Name

On this _____ day of _____, _____, before me appeared Alejandro G. Milesi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

Dated: Nov 7, 2014

Ravi Vig
Allegro MicroSystems Argentina S.A.
By: Ravi Vig
In his capacity as Vice President of
Allegro Microsystems Argentina S.A.

On this 7 day of Nov, 2014, before me appeared Ravi Vig, to me known
and known to me to be the person described in and who executed the foregoing instrument, and
he acknowledged the same to be his free act and deed.

Vanessa Y. Medeiros
First Witness Signature
Vanessa L. Medeiros
First Witness Printed Name

On this 7 day of Nov, 2014, before me appeared Ravi Vig, to me known
and known to me to be the person described in and who executed the foregoing instrument, and
he acknowledged the same to be his free act and deed.

Andrea J. Kelleth
Second Witness Signature
Andrea J. Kelleth
Second Witness Printed Name

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