

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4466717

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNOR AND ASSIGNEE previously recorded on Reel 042626 Frame 0116. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER LATHAM	05/12/2017
GERARDO A. MONREAL	05/19/2017
ALEJANDRO GABRIEL MILESI	05/19/2017
ALLEGRO MICROSYSTEMS ARGENTINA S.A.	05/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALLEGRO MICROSYSTEMS, LLC
<b>Street Address:</b>	115 NORTHEAST CUTOFF
<b>City:</b>	WORCESTER
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01606
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15606352
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	7814019988
<b>Email:</b>	kas@dc-m.com
<b>Correspondent Name:</b>	DALY, CROWLEY, MOFFORD & DURKEE, LLP
<b>Address Line 1:</b>	354A TURNPIKE STREET
<b>Address Line 2:</b>	SUITE 301A
<b>Address Line 4:</b>	CANTON, MASSACHUSETTS 02021-2714
<b>ATTORNEY DOCKET NUMBER:</b>	ALLEG-668PUS
<b>NAME OF SUBMITTER:</b>	SETH A. MILMAN
<b>SIGNATURE:</b>	/Seth A. Milman/
<b>DATE SIGNED:</b>	06/16/2017
<b>Total Attachments: 7</b>	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4447835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA <b>ADD: ALLEGRO MICROSYSTEMS ARGENTINA S.A.</b> 05/22/2017	
Name	Execution Date
ALEXANDER LATHAM	05/12/2017
GERARDO A. MONREAL	05/19/2017
ALEJANDRO GABRIEL MILESI	05/19/2017
RECEIVING PARTY DATA	
Name:	<del>ALLEGRO MICROSYSTEMS ARGENTINA S.A.</del>
Street Address:	<del>TRONADOR 4890</del>
Internal Address:	<del>1ST FLOOR</del>
City:	<del>BUENOS AIRES</del>
State/Country:	<del>ARGENTINA</del>
Postal Code:	<del>C1430DNN</del>
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:	15606352
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:	7814019966
Email:	kas@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-668PUS

Remove!

## ASSIGNMENT

Whereas I/we, Alexander Latham, Gerardo A. Monreal and Alejandro Gabriel Milesi, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: TARGETS FOR COIL ACTUATED POSITION SENSORS, identified as Attorney Docket No. ALLEG-668PUS. and Client Case No. A-2557, which application was executed on 5/17/17, 5/19/17, 5/19/17, and filed on May 26, 2017, and assigned Application No. 15/606,352. 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. (herein AMA), a company registered in Argentina and having a place of business at Tronador 4890, 1<sup>st</sup> Floor, Buenos Aires, C1430DNN, 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 I/we, Alexander Latham, Gerardo A. Monreal and Alejandro Gabriel Milesi, and

AMA, Allegro MicroSystems Argentina S.A., by signature of Robert A. Fortin,

hereby acknowledge, I/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, PCT, 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:


For AMA, Robert A. Fortin, Vice President of Allegro MicroSystems Argentina S.A., is authorized to act on behalf of, and to bind Allegro MicroSystems Argentina S.A.

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


Dated: 5/12/2012

  
\_\_\_\_\_  
Alexander Latham

On this 12 day of May, 2012, before me appeared Alexander Latham,  
Day Month Year  
to me known and known to me to be the person described in and who executed the foregoing  
instrument, and he or she acknowledged the same to be his or her free act and deed.

  
\_\_\_\_\_  
First Witness Signature  
Robert Brown  
\_\_\_\_\_  
First Witness Printed Name

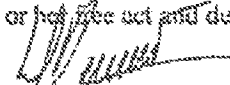
On this 12 day of May, 2012, before me appeared Alexander Latham,  
Day Month Year  
to me known and known to me to be the person described in and who executed the foregoing  
instrument, and he or she acknowledged the same to be his or her free act and deed.

  
\_\_\_\_\_  
Second Witness Signature  
Evan Sherman  
\_\_\_\_\_  
Second Witness Printed Name

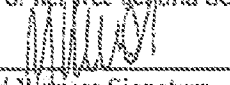
Dated: 05/19/2017

  
\_\_\_\_\_  
Gerardo A. Monreal

On this 19 day of May, 2017 before me appeared Gerardo A. Monreal,  
to me known and known to me to be the person described in and who executed the foregoing  
instrument, and he or she acknowledged the same to be his or her free act and deed.

  
\_\_\_\_\_  
First Witness Signature  
H. Rivas  
\_\_\_\_\_  
First Witness Printed Name

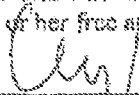
On this 19 day of May, 2017 before me appeared Gerardo A. Monreal,  
to me known and known to me to be the person described in and who executed the foregoing  
instrument, and he or she acknowledged the same to be his or her free act and deed.

  
\_\_\_\_\_  
Second Witness Signature  
H. RIVAS  
\_\_\_\_\_  
Second Witness Printed Name

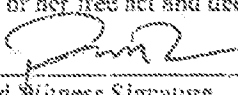
Dated: 19-MAY-2017

  
\_\_\_\_\_  
Alejandro Gabriel Milesi

On this 19 day of MAY, 2017, before me appeared Alejandro Gabriel Milesi,  
to me known and known to me to be the person described in and who executed the foregoing  
instrument, and he or she acknowledged the same to be his or her free act and deed.

  
\_\_\_\_\_  
First Witness Signature  
UBERT BROAD LOIS  
\_\_\_\_\_  
First Witness Printed Name

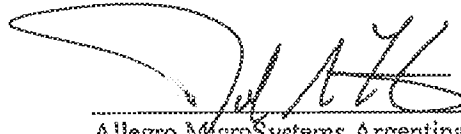
On this 19 day of MAY, 2017, before me appeared Alejandro Gabriel Milesi,  
to me known and known to me to be the person described in and who executed the foregoing  
instrument, and he or she acknowledged the same to be his or her free act and deed.

  
\_\_\_\_\_  
Second Witness Signature  
Pablo Balzage  
\_\_\_\_\_  
Second Witness Printed Name



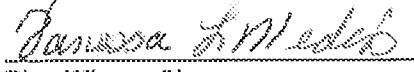
AMA

Dated: 22 May 2017



Allegro MicroSystems Argentina S.A.  
By: Robert A. Fortin  
In his capacity as Vice President of Allegro  
MicroSystems Argentina S.A.

On this 22 day of May, 2017 before me appeared Robert A. Fortin,  
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.

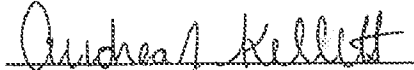


First Witness Signature

Vanessa L. Medeiros

First Witness Printed Name

On this 22 day of May, 2017 before me appeared Robert A. Fortin,  
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

Andrea J. Kellett

Second Witness Printed Name

591425