

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4466710

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR AND ASSIGNEE previously recorded on Reel 042625 Frame 0989. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER LATHAM	05/12/2017
JASON BOUDREAU	05/12/2017
BRYAN CADUGAN	05/15/2017
HERNAN D. ROMERO	05/15/2017
ALLEGRO MICROSYSTEMS EUROPE LIMITED	06/02/2017
ALLEGRO MICROSYSTEMS ARGENTINA S.A.	05/22/2017
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:	15606332
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:	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-612PUS
NAME OF SUBMITTER:	SETH A. MILMAN
SIGNATURE:	/Seth A. Milman/

DATE SIGNED:	06/19/2017
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Total Attachments: 10

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

ADD: ALLEGRO MICROSYSTEMS ARGENTINA S.A. 05/27/2017
ADD: ALLEGRO MICROSYSTEMS EUROPE LIMITED 06/12/2017

Name	Execution Date
ALEXANDER LATHAM	05/12/2017
JASON BOUDREAU	05/12/2017
BRYAN CADUGAN	05/15/2017
HERNAN D. ROMERO	05/15/2017

RECEIVING PARTY DATA

Remove

Name:	ALLEGRO MICROSYSTEMS EUROPE LIMITED
Street Address:	124 BRIDGE ROAD
City:	CHERTSEY SURREY
State/Country:	UNITED KINGDOM
Postal Code:	KT168LH

Remove:

Name:	ALLEGRO MICROSYSTEMS ARGENTINA S.A.
Street Address:	TRONADOR 4800
Internal Address:	1ST FLOOR
City:	BUENOS AIRES
State/Country:	ARGENTINA
Postal Code:	C1430DNN

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:	15606332

504401128

CORRESPONDENCE DATA

Fax Number: (781)401-9966
Phone: 7814019966
Email: kas@dc-m.com

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.

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-612PUS

NAME OF SUBMITTER:

SETH A. MILMAN

Signature: _____

/Seth A. Milman/

Date:

06/06/2017

Total Attachments: 8

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RECEIPT INFORMATION

EPAS ID: PAT4447825

Receipt Date: 06/07/2017

ASSIGNMENT

Whereas I/we, Alexander Latham, Jason Boudreau, Bryan Cadugan and Hernán D. Romero, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: COIL ACTUATED SENSOR WITH SENSITIVITY DETECTION, identified as Attorney Docket No. ALLEG-612PUS, and Client Case No. A-2506, which application was executed on 5/14/17, 5/14/17, 5/15/17, 5/15/17, and filed on May 26, 2017, and assigned Application No. 15/606,332. 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 Europe Limited (herein AMEL), a company registered in England and having a place of business at Melita House, 124 Bridge Road, Chertsey Surrey KT16 8LH United Kingdom may have certain rights in the above identified inventions or discoveries;

Whereas Allegro MicroSystems Argentina S.A. (herein AMA), a company registered in Argentina and having a place of business at Tronador 4890, 1st 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, Jason Boudreau, Bryan Cadugan and Hernán D. Romero, and

AMEL, Allegro MicroSystems Europe Limited, by signature of Robert C. Hunt,

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 AMEL, Robert C. Hunt, General Manager of Allegro MicroSystems Europe Limited, is authorized to act on behalf of, and to bind Allegro MicroSystems Europe Limited.

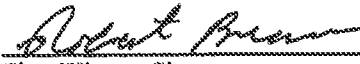
For AMA, Robert A. Fortin, Vice President of Allegro MicroSystems Argentina S.A., is authorized to act on behalf of, and to bind Allegro MicroSystems Argentina S.A.

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

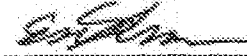
Dated: 5/12/2017


Alexander Latham

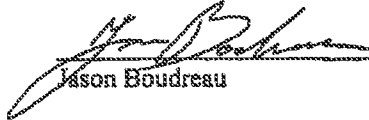
On this 12 day of May, 2017, before me appeared Alexander Latham,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he or she acknowledged the same to be his or her free act and deed.


First Witness Signature
Robert Brian
First Witness Printed Name

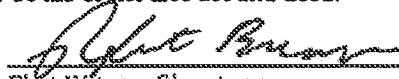
On this 12 day of May, 2017, before me appeared Alexander Latham,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he or she acknowledged the same to be his or her free act and deed.


Second Witness Signature
Evan Shorman
Second Witness Printed Name

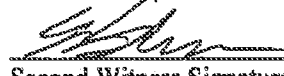
Dated: 5/12/2017


Jason Boudreau

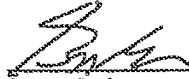
On this 12 day of May, 2017, before me appeared Jason Boudreau,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he or she acknowledged the same to be his or her free act and deed.


First Witness Signature
Robert Briano
First Witness Printed Name

On this 12 day of May, 2017, before me appeared Jason Boudreau,
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

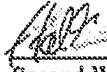
Dated: 15-May-2017


Bryan Cadugan

On this 15 day of May, 2017, before me appeared Bryan Cadugan,
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
Philo Campbell
First Witness Printed Name

On this 16 day of May, 2017, before me appeared Bryan Cadugan,
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.

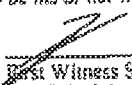

Second Witness Signature
Billie Flanagan
Second Witness Printed Name

PAILNI
Atty. Dckt. No.: ALLLG-612PUS
Client Case No.: A-2506

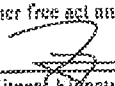
Dated: 05/15/17


Hernán D. Romero

On this 15 day of MAY, 2017, before me appeared Hernán D. Romero,
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
BARDETO, PAOLO JOSE
First Witness Printed Name

On this 15 day of May, 2017, before me appeared Hernán D. Romero,
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
Martin Pichie, Franco
Second Witness Printed Name

PATENT
Atty. Dckt. No.: ALLEG-612PUS
Client Case No.: A-2506

AMEL

Dated: 2nd June 2017

[Signature]
Allegro MicroSystems Europe Limited
By: Robert C. Hunt
In his capacity as General Manager of Allegro
MicroSystems Europe Limited

On this 2nd day of June, 2017, before me appeared Robert C. Hunt,
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.

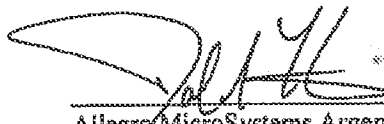
[Signature]
First Witness Signature
W. C. [unclear]
First Witness Printed Name

On this 2nd day of June, 2017, before me appeared Robert C. Hunt,
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.

[Signature]
Second Witness Signature
SEAN KIM
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,
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.

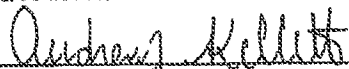


First Witness Signature

Vanessa L. Medeiros

First Witness Printed Name

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

Second Witness Printed Name

591414