

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6254856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
P. KARL SCHELLER	07/16/2014
JAMES E. BURGESS	07/16/2014
STEVEN E. SNYDER	07/16/2014
KRISTANN L. MOODY	07/16/2014
DEVON FERNANDEZ	07/16/2014
ANDREA FOLETTA	07/17/2014
ALLEGRO MICROSYSTEMS EUROPE LTD.	07/15/2014
RECEIVING PARTY DATA	
Name:	ALLEGRO MICROSYSTEMS, LLC
Street Address:	955 PERIMETER ROAD
City:	MANCHESTER
State/Country:	NEW HAMPSHIRE
Postal Code:	03103-3353
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16994864
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:	jlm@dc-m.com
Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP
Address Line 1:	ONE UNIVERSITY AVENUE
Address Line 2:	SUITE 201B
Address Line 4:	WESTWOOD, MASSACHUSETTS 02090
ATTORNEY DOCKET NUMBER:	ALLEG-463BUS
NAME OF SUBMITTER:	ANTHONY T. MOOSEY
SIGNATURE:	/Anthony T. Moosey/
DATE SIGNED:	08/18/2020

PATENT

Total Attachments: 9

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ASSIGNMENT

Whereas we, P. Karl Scheller, James E. Burgess, Steve E. Snyder, Kristann L. Moody, Devon Fernandez and Andrea Foletto have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: SYSTEMS AND METHODS FOR MAGNETIC FIELD SENSORS WITH SELF-TEST, identified as Attorney Docket No. ALLEG-463PUS, and Client Case No. A-2359, which application was executed on 7/17/14, 7/16/14, 7/16/14, 7/16/14, 7/16/14, 7/17/14, and filed on 7/22/2014, and assigned Application No. 14/337,613. 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 Ltd., 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, 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, P. Karl Scheller, James E. Burgess, Steve E. Snyder, Kristann L. Moody, Devon Fernandez and Andrea Foletto, and Allegro MicroSystems Europe Ltd. by signature of Stephenie Mizzi 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 and assigns, 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 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 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 or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries;

6. Warrant that Stephenie Mizzi, Commercial Director of Allegro MicroSystems Europe Ltd., is authorized to act on behalf of, and to bind Allegro MicroSystems Europe Ltd.

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

Dated: 7/16/2014

P. Karl Scheller
P. Karl Scheller

On this 16th day of July, 2014, before me appeared

P. Karl Scheller, 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.

Jay M. Towne
First Witness Signature

Jay M. Towne
First Witness Printed Name

On this 16th day of July, 2014, before me appeared

P. Karl Scheller, 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.

Kristann Moody
Second Witness Signature

KRISTANN MOODY
Second Witness Printed Name

Dated: 7/16/2014

James E. Burgess

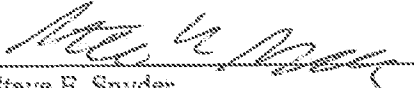
On this 16 day of July, 2014, before me appeared
Day Month Year
James E. Burgess, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature
Andrew Brito
First Witness Printed Name

On this 16 day of July, 2014, before me appeared
Day Month Year
James E. Burgess, 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
David Toebes
Second Witness Printed Name

Dated: 7/16/2014

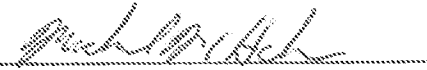

Steve E. Snyder

On this 16 day of July, 2014, before me appeared
Day Month Year
Steve E. Snyder, 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

Jacob Harer
First Witness Printed Name

On this 16 day of July, 2014, before me appeared
Day Month Year
Steve E. Snyder, 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

Michael M Hahn
Second Witness Printed Name

Dated: July 16, 2014

Kristann L. Moody
Kristann L. Moody

On this 16th day of July, 2014, before me appeared

Kristann L. Moody, 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.

Jay M. Towne
First Witness Signature

Jay M. Towne
First Witness Printed Name


On this 16th day of July, 2014, before me appeared

Kristann L. Moody, 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.

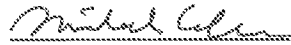
Michael Chen
Second Witness Signature

Michael Chen
Second Witness Printed Name

Dated: July 16, 2014

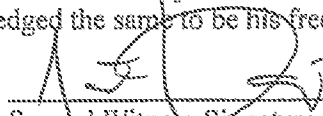

Devon Fernandez

On this 16 day of July, 2014, before me appeared
Day Month Year
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

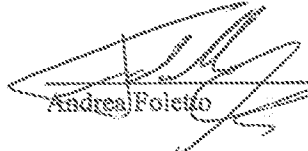
Michael Chen
First Witness Printed Name

On this 16 day of July, 2014, before me appeared
Day Month Year
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.

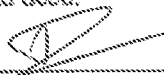

Second Witness Signature

SCOTT DENIS
Second Witness Printed Name

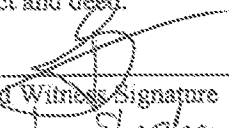
Dated: 17/07/2014


Andrea Foletto

On this 17 day of 07, 2014, before me appeared Andrea Foletto,
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
VILLEGET YANNICK
First Witness Printed Name

On this 17 day of 07, 2014, before me appeared Andrea Foletto,
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
Reut Stéphane
Second Witness Printed Name

PATENT
Atty. Dckt. No.: ALLEG-463PUS
Client Case No.: A-2359

Dated: 15 July 2014

[Signature]
Allegro MicroSystems Europe Ltd.
By: Stephenie Mizzi
Commercial Director

On this 15th day of July, 2014, before me appeared Stephenie Mizzi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and she acknowledged the same to be her free act and deed.

[Signature]
First Witness Signature
LOUISE HULLATT
First Witness Printed Name

On this 15th day of July, 2014, before me appeared Stephenie Mizzi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and she acknowledged the same to be her free act and deed.

[Signature]
Second Witness Signature
SUZANNE RANKIN
Second Witness Printed Name

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