PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6074295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLÁS RONIS	04/14/2020
FRANCO NOEL MARTIN PIRCHIO	04/14/2020
ALLEGRO MICROSYSTEMS ARGENTINA S.A.	04/13/2020

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:	16849179

CORRESPONDENCE DATA

Fax Number: (781)401-9966

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.

Phone: 7814019988 Email: ilm@dc-m.com

DALY, CROWLEY, MOFFORD & DURKEE, LLP **Correspondent Name:**

Address Line 1: ONE UNIVERSITY AVENUE

Address Line 2: SUITE 201B

Address Line 4: WESTWOOD, MASSACHUSETTS 02090

ATTORNEY DOCKET NUMBER:	ALLEG-856PUS
NAME OF SUBMITTER:	PAUL D. DURKEE
SIGNATURE:	/Paul D. Durkee/
DATE SIGNED:	04/23/2020

Total Attachments: 5

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ASSIGNMENT

Whereas I/we, Nicolás Ronis and Franco Noel Martin Pirchio, have made certain inventions of	
discoveries (or both) set forth in an application for Letters Patent of the United States of America	33
entitled: SENSORS HAVING DYNAMIC PHASE COMPENSATION, identified as Attorney Docks	et
No. ALLEG-856PUS, and Client Case No. A-2752, which application was executed on	
Application No. $10/849,179$ and filed on $10/10,15,2020$ and assigned Application No. $10/849,179$ In the event that the execution date, filing date, and/o	:d
Application No. 16/844, 174 In the event that the execution date, filing date, and/o	or
Application No. are not entered above at the time this document is executed, and if such information	15
deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD	X
DURKEE, LLP, One University Avenue, Suite 201B, Westwood, MA 02090, to insert above the	30
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, 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 955 Perimeter Road, Manchester, New Hampshire 03103-3353, 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. Nicolás Ronis and Franco Noel Martin Pirchio, 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;
- 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;

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Atty. Dckt. No.: ALLEG-856PUS Client Case No.: A-2752

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).

Atty. Dekt. No.: ALLEG-856PUS * Client Case No.: A-2752

Dated: 04/14/2020	
	Nasolás Ronis
On this $\frac{A4}{Day}$ day of $\frac{APRA}{Mosth}$. 22 to me known and known to me to be the person instrument, and he or she acknowledged the sar	ne to be his or her free act and deed.
	First Witness Signature SOUNAS WEINNA CINTHIA First Witness Printed Name
	, before me appeared Nicolás Ronis,
to me known and known to me to be the person instrument, and he or she acknowledged the san	
	Second Witness Signature
	Second Witness Printed Name

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Atty, Dekt, No.: ALLEG-856PUS

Dated:

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Franco Noet Martin Pirchio

On this ______ day of ______, ____, before me appeared Franco Noel Martin Pirchio, 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

First Witness Printed Name

On this ______ day of _______, ____, before me appeared Franco Noel Martin Pirchio, to me known and known to me to be the person described in and who executed the foregoing

Second Witness Signature

Second Witness Printed Name

instrument, and he or she acknowledged the same to be his or her free act and deed.

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Atty. Dckt. No.: ALLEG-856PUS Client Case No.: A-2752

AMA		
Dated: <u>13 A</u>	pril 2020	Allegro MicroSystems Argentina S.A. By: Robert A. Fortin In his capacity as Vice President of Allegro MicroSystems Argentina S.A.
to me known and	known to me to be the	year, before me appeared Robert A. Fortin, person described in and who executed the foregoing ne to be his free act and deed.
		First Witness Signature
		First Witness Printed Name
		,, before me appeared Robert A. Fortin, person described in and who executed the foregoing
instrument, and he	e acknowledged the sam	ne to be his free act and deed.
		Second Witness Signature
		Second Witness Printed Name

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