504016868 09/22/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER LATHAM	08/05/2015

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:	15263842

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.

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

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ATTORNEY DOCKET NUMBER:	ALLEG-508AUS	
NAME OF SUBMITTER:	PAUL D. DURKEE	
SIGNATURE:	/Paul D. Durkee/	
DATE SIGNED:	09/20/2016	

Total Attachments: 2

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PATENT 504016868 REEL: 039825 FRAME: 0256

ASSIGNMENT

Whereas I, the undersigned, Alexander Latham, hereby have made certain inventions or
discoveries (or both) set forth in an application for Letters Patent of the United States of America
entitled: MAGNETIC SENSOR HAVING ENHANCED LINEARIZATION BY APPLIED
FIELD ANGLE ROTATION, identified as Attorney Docket No. ALLEG-508PUS, and Client
Case No. A-2402, which application was executed on \(\frac{HUDILST_5}{2015} \), and
filed on <u>Fit//// St 7, W</u> and Assigned Application No. <u>74/920, 924</u> In
the event that the execution date, filing date and/or Application No. are not entered above at the
time I executed this document, and if such information is deemed necessary, I hereby authorize
and request my 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, 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 me, receipt and sufficiency of which I hereby acknowledge, I 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, reexamination 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;

PATENT

U.S. Pat. Appl. No.:

Filed On:

Atty. Dokt. No.: ALLEG-508PUS

Client Case No.: A-2402

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;

In testimony of which I have executed this Assignment as an instrument on the date

Dated: $\frac{\sqrt{5}/2015}{A}$	lexander Latham
On this 5 day of 4 gost, 2015, be Alexander Latham, to me known and known to me executed the foregoing instrument, and he acknowledge Fi	to be the person described in and who
	EV99 Shorman rst Witness Printed Name
	to be the person described in and who

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RECORDED: 09/22/2016

PATENT REEL: 039825 FRAME: 0258