## 503915624 07/14/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY EAGEN	07/13/2016
PAUL A. DAVID	07/13/2016
WILLIAM P. TAYLOR	07/13/2016

### **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:	15210211

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: ALLEG-571PUS	
NAME OF SUBMITTER:	ALBERT C. CROOKER
SIGNATURE:	/Albert C. Crooker/
DATE SIGNED:	07/14/2016

**Total Attachments: 5** 

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> PATENT REEL: 039159 FRAME: 0788

#### ASSIGNMENT

	Whereas	we, the	undersigi	ied, Jeffre	y Eagen,	Paul A	. David	and W	'illiam P	'. Taylor
hereby	have ma	ide certai	n inventi	ons or dis	coveries (	or both	) set for	th in a	n applica	ation for
Letters	Patent o	f the Un	ited State	s of Ame	rica entiti	ed: MA	GNETIC	FIELE	SENS(	OR FOR
DETE	CTING M	OTION (	OF AN O	BJECT, id	entified a	s Attom	ey Dock	et No. /	ALLEG-:	571PUS,
and				<b>A-2467</b> ,						
	Ju	ıly 13, 2016		, and	filed or	3 J	uly 14, 20	16	and /	Assigned
Applica				event tha						
No. are	e not ente	red abov	e at the t	ime we ex	cecuted th	is docu	ment, an	d if suc	ch inform	nation is
deemec	i necessar	y, we her	eby autho	rize and re	equest our	attome	ys at DA	ly, Cro	WLEY, N	<b>fofford</b>
& Dur	KEE, LLP	, 354A T	umpike S	treet, Suite	e 301A, C	anton, I	ИА 020	21-2714	I, to inse	rt above
the exe	cution dat	te, filing o	late and/o	r Applicat	ion No. of	said ap	olication			

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 hereby acknowledge, we 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;

PATENT

Atty, Dekt. No.: ALLEG-571PUS

Client Case No.: A-2467

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.

Atty. Dckt. No.: ALLEG-571PUS

Client Case No.: A-2467

In testimony of which we have each executed this Assignment as an instrument on the
date indicated next to our name(s).
Dated: July 13th 7016  Jeffrey Lagen
On this $\frac{13}{Day}$ day of $\frac{34 \cdot 4}{Month}$ , $\frac{30 \cdot 6}{Year}$ , before me appeared
Jeffrey Eagen, 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
Toe Plak
First Witness Printed Name
On this 13 day of 10/1, 20/1, before me appeared  Jeffrey Eagen, 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
Second Witness Printed Name

Atty. Dekt. No.: ALLEG-571PUS Client Case No.: A-2467

Dated: 13 7514 2016	Paul A. David
the foregoing instrument, and he or she acknow	before me appeared to be the person described in and who executed wledged the same to be his or her free act and
deed.	First Witness Signature
	Shewn Upton First Witness Printed Name
On this/3 <sup>#*</sup> day of, <u>Z2 1</u>	<u>L</u> , before me appeared
Day Progent	to be the person described in and who executed
	Szcogá Witness Signature

Second Witness Printed Name

Client Case No.: A-2467

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Dated: 13 July 2016	Villian 1. Taylum
	William P. Taylor
On this 3 day of 44 day	<u>, 20/6</u> , before me appeared
	nown to me to be the person described in and who or she acknowledged the same to be his or her free act
	First Witness Signature
	<u>N/NA_T_NOA</u> First Witness Printed Name
On this 13 day of John	, QQL before me appeared
William P. Taylor, to me known and k executed the foregoing instrument, and he	nown to me to be the person described in and who or she acknowledged the same to be his or her free act
and deed.	Danusa & Mudio
	Second Witness Signature
	Vanessa L. Medeiros
	Second Witness Printed Name