PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5691636

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL A. DAVID	08/12/2019
HARRY CHANDRA	08/20/2019
WILLIAM P. TAYLOR	08/12/2019

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:	16547814

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

WESTWOOD, MASSACHUSETTS 02090 Address Line 4:

ATTORNEY DOCKET NUMBER:	ALLEG-745PUS
NAME OF SUBMITTER:	PAUL D. DURKEE
SIGNATURE:	/Paul D. Durkee/
DATE SIGNED:	08/27/2019

Total Attachments: 5

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PATENT REEL: 050201 FRAME: 0903

ASSIGNMENT

Whereas I/we, Paul A. David, Harry Chandra and William P. Taylor, have made certain
inventions or discoveries (or both) set forth in an application for Letters Patent of the United States
of America entitled: INTEGRATED CIRCUIT PACKAGE HAVING A LOW PROFILE, identified
as Attorney Docket No. ALLEG-745PUS, and Client Case No. A-2642, which application was
executed on \$1.219; \$2119; \$1219 and filed on 31.019
and assigned Application No. 161541, 314 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, One University Avenue, Suite 201B, Westwood, MA 02090, 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 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, Paul A. David, Harry Chandra and William P. Taylor, and 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

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PATENT

Atty, Dokt. No.: ALLEG-745PUS Client Case No.: A-2642

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/we have each executed this Assignment on the date indicated next to our name(s).

Atty. Dokt. No.: ALLEG-745PUS

Client Case No.: A-2642

On this 12 day of august 2019, before me appeared Paul A. David, Year Month Year than the the form

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 KHRYSTYNA PYSAREVA First Witness Printed Name

On this 12 day of OSST, West, before me appeared Paul A. David,

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.

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Atty. Dekt. No.: ALLEG-745PUS Client Case No.: A-2642

Dated: Aug 20, 2019	Frung Clare	
Dated: Aug 20, 2019	Harry Chandra	
	, before me appeared Harry Chandra, rson described in and who executed the foregoing assume to be his or her free act and deed.	
	First Witness Signature	
	First Witness Printed Name	
On this day of,	, before me appeared Harry Chandra,	
to me known and known to me to be the per instrument, and he or she acknowledged the	rson described in and who executed the foregoing	
	Second Witness Signature	
	Second Witness Printed Name	

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Atty, Dokt. No.: ALLEG-745PUS

Client Case No.: A-2642

Dated:	12A	usust	20	19
	G41124111111111111	7		

William P. Taylor

On this 12th day of August, 2019, before me appeared William P. Taylor,

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 12th day of August, 2019, before me appeared William P. Taylor,

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

NATALIE BENDRON

Second Witness Printed Name

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