

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3108242

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALLEGRO MICROSYSTEMS PHILIPPINES, INC.	11/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALLEGRO MICROSYSTEMS, LLC
<b>Street Address:</b>	115 NORTHEAST CUTOFF
<b>City:</b>	WORCESTER
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01606
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13325162
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	781-401-9988
<b>Email:</b>	mlf@dc-m.com
<b>Correspondent Name:</b>	DALY, CROWLEY, MOFFORD AND DURKEE, LLP
<b>Address Line 1:</b>	354A TURNPIKE STREET
<b>Address Line 2:</b>	SUITE 301A
<b>Address Line 4:</b>	CANTION, MASSACHUSETTS 02021
<b>ATTORNEY DOCKET NUMBER:</b>	ALLEG-001PUS
<b>NAME OF SUBMITTER:</b>	JUDITH C. CROWLEY
<b>SIGNATURE:</b>	/JUDITH C. CROWLEY/
<b>DATE SIGNED:</b>	11/14/2014
<b>Total Attachments: 3</b>	
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## CONFIRMATORY ASSIGNMENT

Whereas Allegro MicroSystems Philippines, Inc., a company registered in the Philippines and having a place of business at Sampaguita Street, Marimar Village, Barangay Sunvalley, Parangue City, Metro Manila, Philippines, 1700 (hereinafter "Assignor"), may have certain rights in and to inventions or discoveries (or both) set forth in Letters Patents of the United States of America or other countries or applications therefor, which Patents and applications are listed on Schedule A hereto;

Whereas, Allegro Microsystems, LLC, a Delaware limited liability company having a place of business at 115 Northeast Cutoff, Worcester, Massachusetts 01606, which, together with its successors and assigns (hereinafter "Assignee") is desirous of confirming that it owns all right, title, and interest in and to said inventions and discoveries and said Patents and applications, including the benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee its entire right, title and interest in and to said inventions and discoveries, said Patents and applications listed on Schedule A, 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. Authorizes Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorizes and requests 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. Warrants that Assignor has 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 to the extent that any such rights remain with Assignor, that Assignor has good right to assign the same to Assignee without encumbrance;

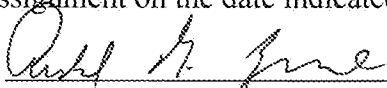
5. Binds Assignor, Assignor's legal representatives, assigns, and successors to do, upon Assignee's request and at Assignee's expense, and without additional consideration to Assignor

or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor, Assignor's 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 Assignor 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 Assignor's control or in the control of Assignor's legal representatives, assigns, or successors which may be useful for establishing the facts of conceptions, disclosures, and reduction to practice of said inventions and discoveries.


6. Warrants that Andre G. Labrecque, President of Allegro MicroSystems Philippines, Inc., is authorized to act on behalf of, and to bind Allegro MicroSystems Philippines, Inc.

In testimony of which Assignor has executed this Assignment on the date indicated below.

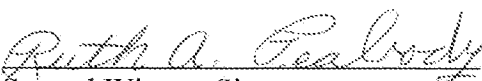
Dated: November 5, 2014

  
\_\_\_\_\_  
Allegro MicroSystems Philippines, Inc.  
By: Andre G. Labrecque  
In his capacity as President of Allegro  
MicroSystems Philippines, Inc.

On this 5<sup>th</sup> day of November, 2014, before me appeared Andre G. Labrecque, 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  
JUDITH E. CARTAN  
\_\_\_\_\_  
First Witness Printed Name

On this 5<sup>th</sup> day of November, 2014, before me appeared Andre G. Labrecque, 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  
Ruth A. Peabody  
\_\_\_\_\_  
Second Witness Printed Name

SCHEDULE A TO CONFIRMATORY ASSIGNMENT

Matter ID Number	Application Number	Filing Date
ALLEG-195AUS	13/325,162	December 14, 2011