

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3128442

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES MCINTOSH	11/26/2014
ROBERT D. CHRISTIE	11/26/2014
COLIN HALL	11/26/2014
ALISTAR WOOD	11/26/2014
ALLEGRO MICROSYSTEMS EUROPE LIMITED	11/26/2014
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:	14554396
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	781-401-9988
Email:	mlf@dc-m.com
Correspondent Name:	DALY, CROWLEY, MOFFORD, AND DURKEE, LLP
Address Line 1:	354A TURNPIKE STREET
Address Line 2:	SUITE 301A
Address Line 4:	CANTON, MASSACHUSETTS 02021
ATTORNEY DOCKET NUMBER:	ALLEG-502PUS
NAME OF SUBMITTER:	JOHN C SCOTT
SIGNATURE:	/John C. Scott/
DATE SIGNED:	12/02/2014
Total Attachments: 7	
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ASSIGNMENT

Whereas we, James McIntosh, Robert D. Christie, Colin Hall and Alistair Wood have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: MULTI-STAGE SLEW RATE CONTROL PROFILING FOR TRANSISTOR DRIVE APPLICATIONS, identified as Attorney Docket No. ALLEG-502PUS, and Client Case No. A-2395, which application was executed on November 26, 2014, and filed on November 26, 2014 and assigned Application No. 14/554,396. 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, 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 Europe Limited, a company registered in England and having a place of business at Melita House, 124 Bridge Road, Chertsey Surrey KT16 8LH United Kingdom 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 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, James McIntosh, Robert D. Christie, Colin Hall and Alistair Wood, and Allegro MicroSystems Europe Limited by signature of Stephenie Mizzi hereby acknowledge, 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, 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

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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;

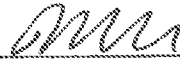
5. Bind my heirs, legal representatives, assigns, and successors, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications 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 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 Stephenie Mizzi, Commercial Director of Allegro MicroSystems Europe Limited, is authorized to act on behalf of, and to bind Allegro MicroSystems Europe Limited.


In testimony of which we have each executed this Assignment on the date indicated next to our name(s).

PATENT
Atty. Dckt. No.: ALLEG-502PUS
Client Case No.: A-2395

Dated: 26th Nov 2014


James McIntosh

On this 26 day of Nov, 2014, before me appeared James McIntosh,
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


P. MORRIS
First Witness Printed Name

On this 26 day of November, 2014, before me appeared James McIntosh,
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.

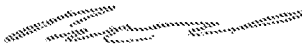

Second Witness Signature

DALE CAMERON
Second Witness Printed Name

Dated: 26 NOV 2014


Robert D. Christie


On this 26 day of NOV, 2014, before me appeared Robert D. Christie,
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
PETER TODD
First Witness Printed Name

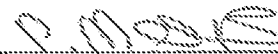
On this 26 day of NOV, 2014, before me appeared Robert D. Christie,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature
PETER MORRIS
Second Witness Printed Name

Dated: 26th November 2014


Colin Hall

On this 26 day of NOVEMBER, 2014, before me appeared Colin Hall,
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
P. MORRIS
First Witness Printed Name

On this 26 day of NOVEMBER, 2014, before me appeared Colin Hall,
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
James T. Rafter
Second Witness Printed Name

Dated: 26 Nov 2014

Alistair Wood
Alistair Wood

On this 26 day of Nov, 2014, before me appeared Alistair Wood,
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.

Christy Looby
First Witness Signature
CHRISTY LOOBY
First Witness Printed Name

On this 26 day of Nov, 2014, before me appeared Alistair Wood,
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.

J. Dullis
Second Witness Signature
J. DULLIS
Second Witness Printed Name

PATENT
Atty. Dckt. No.: ALLEG-502PUS
Client Case No.: A-2395

Dated: 26 November 2014

Stephenie Mizzi
Allegro MicroSystems Europe Limited
By: Stephenie Mizzi
In her capacity as Commercial Director of
Allegro MicroSystems Europe Limited

On this 26 day of NOV, 2014, before me appeared Stephenie Mizzi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and she acknowledged the same to be her free act and deed.

S. G. Adams
First Witness Signature
S. A. Adams
First Witness Printed Name

On this 26 day of NOVEMBER, 2014, before me appeared Stephenie Mizzi,
Day Month Year
to me known and known to me to be the person described in and who executed the foregoing
instrument, and she acknowledged the same to be her free act and deed.

Margaret Swinerton
Second Witness Signature
MARGARET SWINERTON
Second Witness Printed Name

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