

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4395532

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY NAME AND RECEIVING PARTY POSTAL CODE previously recorded on Reel 032087 Frame 0334. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
GREGORY SZCZESZYNSKI	11/07/2008
BASSEM ALNAHAS	11/07/2008
VIJAY MANGTANI	11/07/2008
RECEIVING PARTY DATA	
Name:	ALLEGRO MICROSYSTEMS, INC.
Street Address:	115 NORTHEAST CUTOFF
City:	WORCESTER
State/Country:	MASSACHUSETTS
Postal Code:	01615-0036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14149167
CORRESPONDENCE DATA	
Fax Number:	(781)401-9966
<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:	7814019988
Email:	mmc@dc-m.com
Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP
Address Line 1:	354A TURNPIKE STREET
Address Line 2:	SUITE 301A
Address Line 4:	CANTON, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	ALLEG-252CUS
NAME OF SUBMITTER:	KERMIT ROBINSON
SIGNATURE:	/Kermit Robinson/
DATE SIGNED:	05/02/2017
Total Attachments: 8	
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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2704807

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GREGORY SZCZESZYNSKI</td> <td>11/07/2008</td> </tr> <tr> <td>BASSEM ALNAHAS</td> <td>11/07/2008</td> </tr> <tr> <td>VIJAY MANGTANI</td> <td>11/07/2008</td> </tr> </tbody> </table>		Name	Execution Date	GREGORY SZCZESZYNSKI	11/07/2008	BASSEM ALNAHAS	11/07/2008	VIJAY MANGTANI	11/07/2008		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Allegro Microsystems, LLC</td> </tr> <tr> <td>Street Address:</td> <td>115 Northeast Cutoff</td> </tr> <tr> <td>City:</td> <td>Worcester</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01608</td> </tr> </table>		Name:	Allegro Microsystems, LLC	Street Address:	115 Northeast Cutoff	City:	Worcester	State/Country:	MASSACHUSETTS	Postal Code:	01608
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ATTORNEY DOCKET NUMBER:	ALLEG-252CUS										
NAME OF SUBMITTER:	KERMIT ROBINSON										
Signature:	/Kermit Robinson/										

ASSIGNMENT

Whereas we, the undersigned, Gregory Szczeszynski, Bassem AlNahas and Vijay Mangtani hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled ELECTRONIC CIRCUITS FOR DRIVING SERIES CONNECTED LIGHT EMITTING DIODE STRINGS, identified as Attorney Docket No. ALLEG-252AUS, and Client Case No. A-2145, which application was executed on November 7, 2008, November 7, 2008, and November 7, 2008, and filed on November 10, 2008 and Assigned Application No. 12/267,645. In the event that the execution date, filing date and/or Application No. are not entered above at the time we executed this document, 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, INC., a Delaware corporation having a place of business at 115 Northeast Cutoff, Worcester, Massachusetts 01615-0036, 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, 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 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.

PATENT
Atty. Dckt. No.: ALLEG-252AUS
Client Case No.: A-2145

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

Dated: 11-7-2

Gregory Szczeszynski
Gregory Szczeszynski

On this 7th day of Nov., 2008, before me appeared Gregory Szczeszynski, 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.

Michael D. Teague
First Witness Signature

Michael Teague
First Witness Printed Name

On this 7th day of Nov., 2008, before me appeared Gregory Szczeszynski, 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.

Hong-fang Wang
Second Witness Signature

Hong-fang Wang
Second Witness Printed Name

Dated: 11-7-08

Bassem AlNahas
Bassem AlNahas

On this 7th day of Nov, 2008, before me appeared Bassem AlNahas, 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.

Michael Teague
First Witness Signature

Michael Teague
First Witness Printed Name

On this 7th day of Nov, 2008, before me appeared Bassem AlNahas, 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.

Hongfang Wang
Second Witness Signature

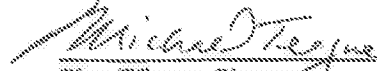
Hongfang Wang
Second Witness Printed Name

Dated: 11/7/08



Vijay Mangtani

On this 7th day of Nov, 2008, before me appeared Vijay Mangtani, 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

Michael Teague

First Witness Printed Name

On this 7th day of Nov, 2008, before me appeared Vijay Mangtani, 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

Hongfang Wang

Second Witness Printed Name

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