504030316 09/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ic Version v1.1 EPAS ID: PAT4076975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WASHINGTON LAMAR	09/19/2016
MAXIM KLEBANOV	09/19/2016

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:	15272784

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:** nmk@dc-m.com

Correspondent Name: DALY, CROWLEY, MOFFORD & DURKEE, LLP

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Address Line 2: SUITE 301A

Address Line 4: CANTON, MASSACHUSETTS 02021

ATTORNEY DOCKET NUMBER:	ALLEG-559PUS	
NAME OF SUBMITTER:	SETH A. MILMAN	
SIGNATURE:	/Seth A. Milman/	
DATE SIGNED:	09/30/2016	

Total Attachments: 4

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PATENT 504030316 REEL: 039903 FRAME: 0343

ASSIGNMENT

Whereas we, the undersigned, Washington Lamar and Maxim Klebanov hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: SWITCHED ELECTRICAL OVERSTRESS PROTECTION, identified as Attorney Docket No. ALLEG-559PUS, and Client Case No. A-2451, which application was executed on September 19, 2016, and filed on September 22, 2016 and Assigned Application No. 15/272,784. 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, 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. Dckt. No.: ALLEG-559PUS

Client Case No.: A-2451

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. Dokt. No.: ALLEG-559PUS

Client Case No.: A-2451

In testimony of which we have	each executed this Assignment as an instrument on the
date indicated next to our name(s).	
Dated: 9/19/2016	
isticia.	Washington Lamay
and the second second	wasungion ramay
N. H	E manufacture of the second of
On this 21 day of Sales	مريخ <u>20 (ه</u> , before me appeared
Cay Milant	Year
was the second contract, to the second when	AND
executed the foregoing instrument, and	he or she acknowledged the same to be his or her free act
and deed.	O, Q
	First Wifeless Signature /
	1 / James Single Company
	VIII C. ENO
	First Witness Printed Name

On this 22 day of September, 306, before me appeared Washington Lamar, 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.

Midsh / milding Second Witness Signature

Michele Goulding
Second Witness Printed Name

PATENT

Atty, Dckt, No.: ALLEG-559PUS

Client Case No.: A-2451

Dated: 4/19/2016	Makim Klebanov
	Maxim Klebanov
On this <u>21</u> day of <u>Q</u> ,	X 5355.
	vn to me to be the person described in and who she acknowledged the same to be his or her free act
sala vona.	<u> </u>
	First Witness Signature
	KUO, Chung-Chen
	First Witness Printed Name

On this 22 day of Septenters 2014, before me appeared

Maxim Klebanov, 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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PATENT REEL: 039903 FRAME: 0347

RECORDED: 09/30/2016