503280453 04/27/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMIN ZANBAGHI	04/22/2015

RECEIVING PARTY DATA

Name:	CIRRUS LOGIC, INC.	
Street Address:	800 W. 6TH STREET	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78701	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14696212

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ATTORNEY DOCKET NUMBER:	CIRR.P0043US.CP1-11410541	
NAME OF SUBMITTER:	ANNIE AYMOND	
SIGNATURE:	/Annie Aymond/	
DATE SIGNED:	04/27/2015	

Total Attachments: 3

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PATENT 503280453 REEL: 035498 FRAME: 0569

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Ramin Zanbaghi (hereinafter referred to as Assignors), residing at 10101 S. 1st Street APT 422, Austin, Texas 78748, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DETECTION AND CONTROL MECHANISM FOR TAIL CURRENT IN A BIPOLAR JUNCTION TRANSISTOR (BJT)-BASED POWER STAGE FOR A LIGHT EMITTING DIODE (LED)-BASED BULB, set forth in a Patent application for Letters Patent of the United States, already filed on April 24, 2015 as United States Application No. 14/696,212 ; and

WHEREAS, Cirrus Logic, Inc., having its principal place of business at 800 W. 6th Street, Austin, Texas 78701 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to

Assignee under law or that have already been transferred to Assignee, Assignors are the sole

and lawful owners of the entire right, title and interest in and to the said inventions and

application for Letters Patent above-mentioned, and that the same are unencumbered and that

Assignors have good and full right and lawful authority to sell and convey the same in the

manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with

Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers

and documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors,

legal representatives and assigns requests such action.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue

said Letters Patent of the United States to Assignee, as Assignee of said inventions and the

Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal

representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this

document:

NORTON ROSE FULBRIGHT US LLP

All practitioners at Customer Number 121901

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AND Assignors acknowledge an obligation of assignment of this invention to Assignce at the time the invention was made.

Date: 04/22/2015 Signature: Ramin 7anhanhi

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