# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN L. MELANSON	03/02/2015
ERIC J. KING	03/10/2015

### **RECEIVING PARTY DATA**

Name:	CIRRUS LOGIC, INC.	
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City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78701	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14612734

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	MINDY MAYER	
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DATE SIGNED:	03/23/2015	

**Total Attachments: 2** 

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PATENT 503231432 REEL: 035234 FRAME: 0405

#### ASSIGNMENT

WHEREAS, JOHN L. MELANSON, a citizen of the United States of America, residing at 901 West 9<sup>th</sup> Street, #201, Austin, Texas 78703, and ERIC J. KING, a citizen of the United States of America, residing at 1050 Trail Head Circle, Dripping Springs, Texas 78620, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled *Differential Output Mode for a Multi-Mode Power Converter*, Attorney Docket No. 141841.00142 (2239-MSA-US), for a full description of which reference is here made to an application for Letters Patent of the United States filed on February 3, 2015 and assigned Application Serial No. 14/612734; and

For good and valuable consideration, the receipt of which is hereby acknowledged, we hereby also sell, assign and transfer unto Cirrus Logic, Inc., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in the United States of America and all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize Cirrus Logic, Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part, or reissue, to Cirrus Logic, Inc., for the sole use and benefit of Cirrus Logic, Inc., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Cirrus Logic, Inc.

We agree that, when requested, we will, without charge to Cirrus Logic, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in Cirrus Logic, Inc., its successors, assigns and legal representatives or nominees.

PATENT REEL: 035234 FRAME: 0406 We covenant with Cirrus Logic, Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Name of First Inventor	JOHN L. MELANSON
Signature of First Inventor	
DATE	MAR 0 2 2015
Name of Second Inventor	ERIC J. KING
SIGNATURE OF SECOND INVENTOR	
DATE	MAR 1 0 2015

PATENT REEL: 035234 FRAME: 0407