## PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

## EPAS ID: PAT2679485

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
Name Execution Date						
MICHAEL A. KOST				12/15/2013		
ERIC J. KING				12/09/2013		
RECEIVING PARTY DATA						
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Street Address:	2901 Via Fortuna					
City:	Austin					
State/Country:	TEXAS					
Postal Code:	Code: 78746					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
		141021	102135			
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Correspondent Name:       JACKSON WALKER L.L.P.         Address Line 1:       100 CONGRESS AVENUE						
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ATTORNEY DOCKET NUMBER:			141841.00066			
NAME OF SUBMITTER:			MINDY MAYER			
Signature:			/mindy mayer/			
Date:			01/13/2014			
Total Attachments: 2 source=2023-EXL-US Assignment#page1.tif source=2023-EXL-US Assignment#page2.tif						

## ASSIGNMENT

WHEREAS, **MICHAEL A. KOST**, a citizen of the United States of America, residing at 5301 Hanging Cliff Cove, Austin, Texas 78759, 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 *Variable Bandwidth Filter for Dimmer Phase Angle Measurements*, Attorney Docket No. 141841.00066 (2023-EXL-US), for a full description of which reference is here made to an application for Letters Patent of the United States filed on **December 10, 2013** and assigned Application Serial No. **14/102135**; and

For good and valuable consideration, the receipt of which is hereby acknowledged, I 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 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 I 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 conventional conventions and treaties.

I 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 I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Cirrus Logic, Inc.

I agree that, when requested, I 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: 031955 FRAME: 0301

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I 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	MICHAEL A. KOST	
SIGNATURE OF FIRST INVENTOR	Hlest	
Date	12-15-2013	

NAME OF SECOND INVENTOR	ERIC J. KING
SIGNATURE OF SECOND INVENTOR	
Date	12-9-13

**RECORDED: 01/13/2014**