

PATENT ASSIGNMENT

Electronic Version v1.1
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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>John L. Melanson</td> <td>01/11/2012</td> </tr> <tr> <td>Zhaohui He</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	John L. Melanson	01/11/2012	Zhaohui He	01/24/2012
Name	Execution Date						
John L. Melanson	01/11/2012						
Zhaohui He	01/24/2012						
RECEIVING PARTY DATA							
Name:	Cirrus Logic, Inc.						
Street Address:	2901 Via Fortuna						
City:	Austin						
State/Country:	TEXAS						
Postal Code:	78746						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13328801</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13328801		
Property Type	Number						
Application Number:	13328801						
CORRESPONDENCE DATA							
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Correspondent Name:	HAMILTON & TERRILE, LLP						
Address Line 1:	PO BOX 203518						
Address Line 4:	AUSTIN, TEXAS 78720						
ATTORNEY DOCKET NUMBER:	1894-EXL						
NAME OF SUBMITTER:	Kent B. Chambers						
Total Attachments: 1 source=1894-EXL_Assignment-Signed#page1.tif							

OP \$40.00 13328801

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I


John L. Melanson	of	Austin, Texas
Zhaohui He	of	Austin, Texas

hereby sell, assign and transfer to Cirrus Logic, Inc., a Delaware corporation, having a place of business at 2901 Via Fortuna, Austin, Texas 78746, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

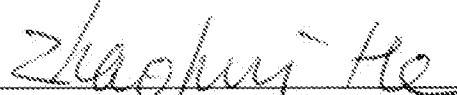
SWITCHING PARAMETER BASED DISCONTINUOUS MODE-CRITICAL CONDUCTION MODE TRANSITION

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications. I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me. I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries. I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

JAN 1 1 2012

Date: _____ 

John L. Melanson

Date: Jan. 24, 2012 _____ 

Zhaohui He