

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

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>William A. Draper</td><td>05/04/2009</td></tr><tr><td>Robert T. Grisamore</td><td>04/30/2009</td></tr><tr><td>John L. Melanson</td><td>04/30/2009</td></tr></tbody></table>	Name	Execution Date	William A. Draper	05/04/2009	Robert T. Grisamore	04/30/2009	John L. Melanson	04/30/2009			
Name	Execution Date										
William A. Draper	05/04/2009										
Robert T. Grisamore	04/30/2009										
John L. Melanson	04/30/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Cirrus Logic, Inc.</td></tr><tr><td>Street Address:</td><td>2901 Via Fortuna</td></tr><tr><td>City:</td><td>Austin</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>78746</td></tr></table>	Name:	Cirrus Logic, Inc.	Street Address:	2901 Via Fortuna	City:	Austin	State/Country:	TEXAS	Postal Code:	78746	
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>12433222</td></tr></tbody></table>	Property Type	Number	Application Number:	12433222							
Property Type	Number										
Application Number:	12433222										
CORRESPONDENCE DATA											
Fax Number: (512)345-7225 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 512-338-9100											
Email: mhornsby@hamiltontertile.com											
Correspondent Name: HAMILTON & TERRILE, LLP											
Address Line 1: P.O. BOX 203518											
Address Line 4: AUSTIN, TEXAS 78720											
ATTORNEY DOCKET NUMBER:	1819-EXL										
NAME OF SUBMITTER:	Kent B. Chambers										
Total Attachments: 1 source=1819EXL_Assignment#page1.tif											

OP \$40.00 12433222

500906136

PATENT  
REEL: 022933 FRAME: 0129

**ASSIGNMENT**

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

<u>William A. Draper</u>	of	<u>Austin, Texas</u>
<u>Robert T. Grisamore</u>	of	<u>Austin, Texas</u>
<u>John L. Melanson</u>	of	<u>Austin, Texas</u>

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:

**CALIBRATION OF LAMPS**

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.

WAD  
William A. Draper

Date: 5/1/2004

Robert T. Grisamore  
Robert T. Grisamore

Date: 4-30-2004

John L. Melanson  
John L. Melanson

Date: 50 APRIL 2004