

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John L. Melanson</td> <td>04/04/2007</td> </tr> <tr> <td>Johann Gaboriau</td> <td>04/06/2007</td> </tr> <tr> <td>Brian D. Trotter</td> <td>04/04/2007</td> </tr> </tbody> </table>		Name	Execution Date	John L. Melanson	04/04/2007	Johann Gaboriau	04/06/2007	Brian D. Trotter	04/04/2007
Name	Execution Date								
John L. Melanson	04/04/2007								
Johann Gaboriau	04/06/2007								
Brian D. Trotter	04/04/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Cirrus Logic, Inc.								
<b>Street Address:</b>	2901 Via Fortuna								
<b>City:</b>	Austin								
<b>State/Country:</b>	TEXAS								
<b>Postal Code:</b>	78746								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11613619</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11613619				
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Application Number:	11613619								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(512)345-7225								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	512-338-9100								
<b>Email:</b>	tmunoz@hamiltontertile.com								
<b>Correspondent Name:</b>	Kent B. Chambers								
<b>Address Line 1:</b>	P.O. Box 203518								
<b>Address Line 4:</b>	Austin, TEXAS 78720								
<b>ATTORNEY DOCKET NUMBER:</b>	1620-CA								
<b>NAME OF SUBMITTER:</b>	Kent B. Chambers								
<b>Total Attachments: 1</b> source=1620_Assignment#page1.tif									

OP \$40.00 11613619

**ASSIGNMENT**

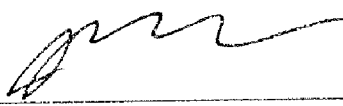
For good and valuable consideration, receipt of which is hereby acknowledged, we

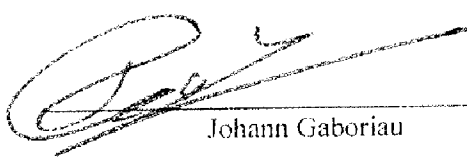
<u>John L. Melanson</u>	of	<u>Austin, Texas</u>
<u>Johann Gaboriau</u>	of	<u>Austin, Texas</u>
<u>Brian D. Trotter</u>	of	<u>Austin, Texas</u>

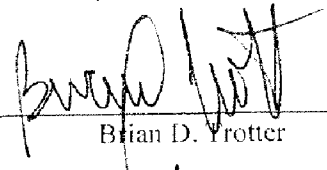
hereby sell, assign and transfer to Cirrus Logic, Inc., a Delaware corporation, having a place of business at 2901 Via Fortuna, Austin, Texas 78746, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**MULTI-CHANNEL PULSE WIDTH MODULATED SIGNAL  
INTERLEAVE AND INVERSION**

for which we 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. We 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 us. We 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. We request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

  
 \_\_\_\_\_  
 John L. Melanson  
 Date: 4 APRIL 07

  
 \_\_\_\_\_  
 Johann Gaboriau  
 Date: 6 April 07.

  
 \_\_\_\_\_  
 Brian D. Trotter  
 Date: 4/4/07