

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Johann Gaboriau		07/10/2006
John L. Melanson		07/10/2006
RECEIVING PARTY DATA		
Name:	Cirrus Logic, Inc.	
Street Address:	2901 Via Fortuna	
City:	Austin	
State/Country:	TEXAS	
Postal Code:	78746	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11428210	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	1618-CA	
NAME OF SUBMITTER:	Kent B. Chambers	
Total Attachments: 1		
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OP \$40.00 11428210

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PATENT  
REEL: 017988 FRAME: 0314

**ASSIGNMENT**

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

<u>Johann Gaboriau</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:

**SIGNAL PROCESSING SYSTEM WITH SPREADING OF A SPECTRUM OF  
HARMONIC FREQUENCIES OF A PULSE WIDTH MODULATOR OUTPUT  
SIGNAL**

for which I have filed a United States patent application on June 30, 2006, assigned Serial Number 11/428,210, 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.

  
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Johann Gaboriau

Date: 10 July 2006.

  
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John L. Melanson

Date: 10 July 2006