

**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>Jiandong Jiang</td> <td>06/23/2005</td> </tr> <tr> <td>Lingli Zhang</td> <td>06/23/2005</td> </tr> <tr> <td>Johann Gaboriau</td> <td>06/23/2005</td> </tr> <tr> <td>John L Melanson</td> <td>06/23/2005</td> </tr> </tbody> </table>		Name	Execution Date	Jiandong Jiang	06/23/2005	Lingli Zhang	06/23/2005	Johann Gaboriau	06/23/2005	John L Melanson	06/23/2005
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Jiandong Jiang	06/23/2005										
Lingli Zhang	06/23/2005										
Johann Gaboriau	06/23/2005										
John L Melanson	06/23/2005										
<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>11165637</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11165637						
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Application Number:	11165637										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(866)553-4918										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	866-553-4918										
<b>Email:</b>	mitch@harrispatent.com										
<b>Correspondent Name:</b>	Andrew Mitchell Harris										
<b>Address Line 1:</b>	P.O. Box 515										
<b>Address Line 4:</b>	Lakemont, GEORGIA 30552-2932										
<b>ATTORNEY DOCKET NUMBER:</b>	6187P1573-CA										
<b>NAME OF SUBMITTER:</b>	Andrew M. Harris										
Total Attachments: 3 source=6187P1568-CA_AssignmentSigned#page1.tif											

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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, Jiandong Jiang, Lingli Zhang, Johann Gaboriau, and John L. Melanson have sold, assigned and transferred and do hereby sell, assign and transfer unto Cirrus Logic, Inc., and its successors, assigns and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in "PRE-CHARGE APPARATUS AND METHOD FOR CONTROLLING STARTUP TRANSIENTS IN A CAPACITIVELY-COUPLED SWITCHING POWER STAGE" described and illustrated in an application for Letters Patent of the United States of America, executed by us of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I also hereby sell, assign and transfer unto said Cirrus Logic, Inc., the entire right, title and interest in and to said 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 said inventions and said applications for Letters Patent in foreign countries, and I further authorize said Cirrus

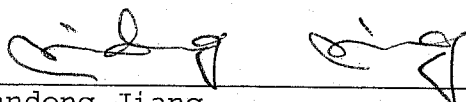
**Logic, Inc.**, to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner for Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **Cirrus Logic, Inc.**, for the sole use and benefit of said **Cirrus Logic, Inc.**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us 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 said **Cirrus Logic, Inc.**


I agree that, when requested, I will, without charge to said **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 said inventions in all countries and for vesting title thereto in said **Cirrus Logic, Inc.**, its successors, assigns and legal representatives or nominees.

I covenant with said 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.

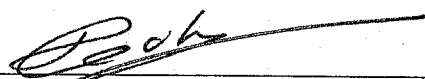
Dated: 06-23-05

  
\_\_\_\_\_  
Jiandong Jiang

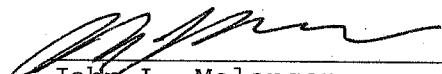
Dated: 06-23-05

  
\_\_\_\_\_  
Lingli Zhang

Dated: 06-23-05

  
\_\_\_\_\_  
Johann Gaboriau

Dated: 23 June 2005

  
\_\_\_\_\_  
John L. Melanson