


07/05/2006  
700273948

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies)</b> John Melanson		<b>2. Name and address of receiving party(ies)</b> Name: <u>Cirrus Logic, Inc.</u> Internal Address: _____ _____	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Street Address: <u>2901 Via Fortuna</u> _____	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>September 21, 2005</u> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input checked="" type="checkbox"/> Other corrective assignment to correct correspondent		City: <u>Austin</u> State: <u>TX</u> Country: <u>US</u> Zip: <u>78746</u>	
<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/232,808</u> B. Patent No.(s)		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Mitch Harris, Atty at Law, LLC</u> Internal Address: _____ _____	
Street Address: <u>P.O. Box 515</u> _____		<b>6. Total number of applications and patents involved:</b> <u>1</u>	
City: <u>Lakemont</u>		<b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
State: <u>GA</u> Zip: <u>30552-0515</u>		<b>8. Payment Information</b>	
Phone Number: <u>866-553-4918</u>		a. Credit Card Last 4 Numbers _____ Expiration Date _____	
Fax Number: <u>866-553-4918</u>		b. Deposit Account Number _____	
Email Address: <u>mitch@harrispatent.com</u>		Authorized User Name _____	
<b>9. Signature:</b> _____  Signature		Date <u>July 5, 2006</u>	
Name of Person Signing <u>Andrew M. Harris, 42,638</u>		Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">4</span>	

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DEPARTMENT OF COMMERCE  
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09-30-2005



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9/22/05

To the Director of the U.S. Patent and Trademark Office

or the new address(es) below.

1. Name of conveying party(ies)

John Melanson

2. Name and address of receiving party(ies)

Name: Cirrus Logic, inc.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 21, 2005

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

Street Address: 2901 Via Fortuna

City: Austin

State: TX

Country: US

Zip: 78746

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Weiss, Moy & Harris, P.C.

Internal Address: \_\_\_\_\_

Street Address: 4024 North Brown Avenue

City: Scottsdale

State: AZ

Zip: 85251

Phone Number: 480-994-8888

Fax Number: 480-947-2663

Email Address: mharris@weissmoyharris.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

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a. Credit Card Last 4 Numbers \_\_\_\_\_

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Authorized User Name \_\_\_\_\_

9. Signature:

[Signature]  
Signature

September 21, 2005  
Date

Andrew M. Harris, 42,638  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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11/232808



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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, John 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 "DIGITAL FILTER HAVING IMPROVED OVERLOAD RECOVERY CHARACTERISTICS" 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

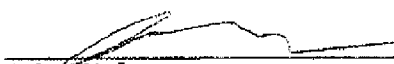
date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

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: 21<sup>st</sup> 05

  
\_\_\_\_\_  
John Melanson



1501-CA

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 25, 2006

PTAS

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MITCH HARRIS, ATTY AT LAW, LLC  
P.O. BOX 515  
LAKEMONT, GEORGIA 30552-0515

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YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT  
571-272-3350.

- 1. THE ORIGINAL COVER SHEET MUST BE SUBMITTED WITH THE CORRECTED COVER SHEET.

ALLYSON PURNELL, EXAMINER  
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