

09-02-2005



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
1) DUEWER, Bruce Eliot	Name: Cirrus Logic, Inc.		
MELANSON, John Laurence     NANDA, Kartik	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes V N	=		
3. Nature of conveyance/Execution Date(s):	Street Address: 2901 Via Fortuna		
Execution Date(s) June 6, 2005 and June 3, 2005	-		
✓ Assignment	City: Austin		
Security Agreement Change of Name	Oity. Modiff		
Joint Research Agreement	State: Texas		
Government Interest Assignment	Country: USA Zip:78746		
Executive Order 9424, Confirmatory License	,		
Other	Additional name(s) & address(es) attached? Yes V No		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/135,9 <del>9</del> 5			
Additional numbers a	l ttached? ☐ Yes ✔ No		
5. Name and address to whom correspondence 6. Total number of applications and patents			
concerning document should be mailed:	involved: 1		
Name: James J. Murphy	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address: Suite 3300	Authorized to be charged by credit card		
	Authorized to be charged by credit card  Authorized to be charged to deposit account		
Street Address: 1700 Pacific Avenue	Enclosed		
Oli Get Addi G55. 1700 Facilio Aveilde	None required (government interest not affecting title)		
	8. Payment Information		
City: Dallas			
State: <u>Texas</u> Zip: <u>75201-4693</u>	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: <u>(214) 969-1749</u>			
Fax Number: (214) 969-1751	b. Deposit Account Number 20-0821		
Email Address: james.murphy@tklaw.com	Authorized User Name		
9. Signature: 1 19h 1	<u> </u>		
Signature			
James J. Murphy	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT REEL: 016933 FRAME: 0279** 

## JOINT CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- 1. DUEWER, Bruce Eliot, resident of 2511 Broken Oak Drive, Austin, Texas 78745;
- 2. MELANSON, John Laurence, resident of 901 West 9<sup>th</sup> Street, Apt. No. 201, Austin Texas 78703; and
- 3. NANDA, Kartik, resident of 5104 Jekins Cove, Austin, Texas 78730

have invented certain new and useful improvements in:

## SYSTEMS AND METHODS FOR CLOCK MODE DETERMINATION UTILIZING PRIORITIZATION CRITERIA

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

	On the 6th day of June	
2.	On the 3rd day of June	_ 2005; and
3.	On the 10th day of June	, 2005.
day of	Said application having Application Number	1 /135,995 and filed on the 34th

WHEREAS <u>CIRRUS LOGIC</u>, <u>INC</u>. (hereinafter termed "Assignee"), a corporation of <u>DELAWARE</u>, having a place of business at <u>2901 Via Fortuna</u>, <u>Austin Texas 78746</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents" applied for or granted in the United States and/or other countries.

NOW, THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

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- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply to any and all countries of the world for patents, governmental grants on said invention, including the right-to-apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional. continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions, provided, however, that the expenses incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment as given below.

Dated: 6/6/05

Dated: 3 Una 2005

Dated: 6/6/05

John Laurence Melanson

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**RECORDED: 08/29/2005** 

**PATENT REEL: 016933 FRAME: 0282**