1 . 14 . 170	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Tradeாடிக்க	101433001 Trease record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) MELANSON, John Laurence	Name: CIRRUS LOGIC, INC.
Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	Internal Address: Intellectual Properties Dept. M/ S 521
3. Nature of conveyance:	Street Address: 3100 West Warren Avenue
✓ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other	City: Fremont State: California ZIP: 94538-6419
Execution Date: 1) Melanson on July 17, 2000	Additional name(s) & address(es) attached? ☐ Yes ☐ No
If this document is being filed together with a new application A. Patent Application No.(s)	B. Patent No.(s) x
	tached? □ Yes □ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: James J. Murphy, Esq.	7. Total fee (37 CFR 3.41): \$_40.00
Internal Address: 5400 Renaissance Tower	 ⊠ Enclosed □ Authorized to be charged to deposit account
Street Address: 1201 Elm	Deposit account number: 23 2426 of Winstead Sechrest &
City: Dallas State: Texas ZIP: 75270	Minick L.P. (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
Statement and signature.	

Statement	and	i signa	ture.
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James J. Murphy, Esq. Name of Person Signing

July 18 , 2000

Date

Total number of pages comprising cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 010988 FRAME: 0561

Cirrus	File	Number:	_
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CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

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1. MELANSON, John Laurence, resident of 2001 South Mopac, No. 2001, Austin, Travis County, Texas, 78746 has invented certain new and useful improvements in:

CIRCUITS, SYSTEMS AND METHODS FOR DIGITAL TO ANALOG DATA CONVERSION

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

1. <u>17</u>	ne day of <u>July</u> , 2000		
respectively	y; or		
	Said application having Application Number	I	and filed
	on the day of , 2000.		

WHEREAS <u>CIRRUS LOGIC</u>, INC. (hereinafter termed "Assignee"), a corporation of DELAWARE, having a place of business at 3100 West Warren Avenue, Fremont, California 94538-6419, 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:

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

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WSM 2836-P106US

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 before the Notary Public as given below.

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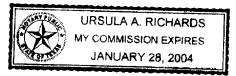
PATENT REEL: 010988 FRAME: 0563

(1)	State of Texas	§
	County of Travis	§ §

(1) John Laurence MELANSON

Before me, <u>Ursula A. Richards</u>, a notary public, on this day personally appeared <u>Tohards</u>, known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same for the purposes and considerations therein expressed.

Given under my hand and seal on the 17 day of 300, 2000



Notary Public Signature

Notary Public Printed Name

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RECORDED: 07/18/2000

PATENT REEL: 010988 FRAME: 0564