FORM PTO-1595 (Rev. 6-93)	RECO 04 -	16-2003	U.S. DEPARTMENT OF COM Patent and Tradema			
OMB No. 0651-0011 (exp. 4/94)	(##:#) (##II ##II #					
To the Honorable Commissione	er of Patents and		al documents or copy thereof.			
Name of conveying party(ies):	102	2421230	f receiving party(ies):			
1)Duewer, Bruce Eliot 4-4.03		Name: CIRRUS LOGIC, INC. Internal Address: Intellectual Properties Dept. Street Address: 2901 Via Fortuna				
		Internal Address: I	Intellectual Properties Dept.	076		
Additional name(s) of conveying partyl	ies) attached? ☐ Yes ☒ No	Street Address: 2901 Via Fortuna				
Assignment executed on 1) Duewer, Bruce Eliot on March 28	2003	City: Austin State: Texas ZIP: 78746				
1) Duewer, Bruce Ellot on March 20	, 2000	City: Austin State: Texas ZIP. 76746				
		Additional name(s)	& address(es) attached? ☐ Yes 🛛 N	No		
4. Application number(s) or patent	number(s): 1/147	7672				
If this document is being filed to	gether with a new application	n, the execution date of	this application is: March 28,	2003		
A. Patent Application No.(s)		B. Patent No.(s)				
	Additional numbers atta					
Name and address of party to v concerning document should be		Total number of applications and patents involved: 1				
Name: James J. Murphy, Esq. of Winstead Sechrest & Minick		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			number: 23 2426 of Winstead S	echrest		
City: Dallas State: Texas Z	ZIP: 75270	& Minick L.P. (Attach duplicate copy of this page if paying by deposit account)				
	DO NOT USE 1	THIS SPACE				
9. Statement and signature. To the best of my knowledge as copy of the original document. **Total Community** To the best of my knowledge as copy of the original document.** To the best of my knowledge as copy of the original document.**	nd belief, the foregoing inform	nation is true and corre	ct and any attached copy is a ti	rue		
Jomes I Murahy Esg	1. 1 M. ak	<i></i>	April <u>4</u> , 2003			
James J. Murphy, Esq. Name of Person Signing	Signatu	ure	Date			
15/2003 ECDOPER 00000203 10407672	1	s comprising cover sheet, atta	achments, and document: \$+4pgs			
FC:8021 40.00	07					
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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CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

1. DUEWER, Bruce Eliot, resident of 2511 Broken Oak Drive, Austin, Travis County, Texas, 78745;

has invented certain new and useful improvements in:

CLOCK GENERATION CIRCUITS AND METHODS WITH MINIMAL GLITCH GENERATION AND SYSTEMS USING THE SAME

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

XX	On the 1.	⊀ <u>४ </u>	
on the	Said day of	application having Application Number	 and filed

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 Inventor (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 Inventor to have been received in full from said Assignee:

1. Said Inventor does 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

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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 Inventor hereby jointly and severally covenants and agrees 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 Inventor 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 Inventor 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 Inventor.
- 4. Said Inventor hereby jointly and severally warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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(1) State of TEXAS

County of Travis

_, a notary public, on this day Before me, personally appeared Bruce Eliot Duewe, 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 day of ___

DALLAS 1\3781014\1 2836-P269US 03/05/2003

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RECORDED: 04/04/2003