## mrus 6-10-98

FORM PTO-1595 (Rev. 6-93)	06-22-1998	U.S. I	Department of Comm	
OMB No. 0651-0011 (exp. 4/94)		Patent and T	Patent and Trademark Off	
To the Honorable Commission	100744674	a original document or copy thereof.	oTo	
I. Name of conveying party(ies):	2. Name and add	dress of receiving party(ies):	162	
Matthew M. Kostelnik, Russell Croman and Marius Goldenberg  Additional name(s) of conveying party(ies) attached? _ Yes	Internal Addres Street Addres City: Frem Additional name	is: 40-10-48	94538	
5. Name and address of party to whom correspondence concern document should be mailed:  Name: Dan Shifrin	0. Total number	of applications and patents involved:1	00	
Cirrus Logic, Inc. 3100 West Warren Avenue City: Fremont State: CA Zip:	94538  X Enclose X Authoriz inadvertently om  8. Deposit account	ed zed to be charged to deposit account if check iitted		
998 STHORNTO 00000067 09095162		5/CRYM:037 cate copy of this page if paying by deposit acc	count)	
Statement and signature.  To the best of my knowledge and belief, the foregoing inform  Richard D. Egan  Name of Person Signing  Reg. No. 36,788	gion 6/	ned copy is a true copy of the original docume  Output  Date  Over sheet, attachments and documents: 3	ni.	
	rotal number of pages including co	over sheet, attachments and documents.		

PATENT REEL: 9246 FRAME: 0014

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to CIRRUS LOGIC, Inc. (the "Assignee"), having a place of business at 3100 West Warren Avenue, Fremont, California 94538-6419 the entire right, title and interest for the United States and all foreign countries in and to any and all improvement which are disclosed in the application for United States Letters Patent filed concurrently herewith and is entitled "OFFSET CALIBRATION OF A FLASH ADC ARRAY," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives extend to the successors, assigns and nominees of the Assignee.	
(Signature):  Matthew M. Kostolnik	Date: 4 / 4 / 48
State of Colorado ) County of Total ( )	1000 00
BEFORE ME, the undersigned authority, on this the personally appeared Matthew M. Kostelnik, known to me to be the foregoing instrument and acknowledged to me that he execupurposes and consideration therein expressed.  Notary or Cons	the person whose name is subscribed to sted the same of his own free will for the

[SEAL]

PATENT REEL: 9246 FRAME: 0015

(Signature): Russell Croman	Date: 8 June 98
State of Texas )	
County of Travis )	
personally appeared Russell Croman, known to	me to be the person whose name is subscribed to the hat he executed the same of his own free will for the
PAULA HALLAHUHTA MY COMMISSION EXPIRES March 30, 2000	Notary or Consular Officer
[SEAL]	
(Signature): Marius Goldenberg	Date: June 8, 1998
State of Texas )	
County of Travis )	0 :
personally appeared Marius Goldenberg, known	y, on this \( \frac{\S}{2} \) day of \( \Sigma \cdot \
PAULA HALLAHUHTA MY COMMISSION EXPIRES March 30, 2000	Notary or Consular Officer

[SEAL]

RECORDED: 06/10/1998