FORM PTO-1618A Expires 06/30/99 OMB 0651-0027 07-28-2000

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Conveying Party	Mark if additional names of conveying parties attached Execution Date			
Name Crystal Semiconductor Corpo	oration Month Day Year 06062000			
Formerly				
Individual General Partnership	Limited Partnership X Corporation Association			
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Receiving Party	Mark if additional names of receiving parties attached			
Name Cirrus Logic, Inc.				
DBA/AKA/TA				
Composed of				
Address (line 1) 4210 South Industrial Driv	ine 1) 4210 South Industrial Drive			
Address (line 2)				
Address (line 3) Austin	TX/USA 78744			
City State/Country Zip Code Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is				
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## NUNC PRO TUNC TRADEMARK ASSIGNMENT

WHEREAS, Crystal Semiconductor Corporation, a Delaware corporation having a mailing address of 4210 South Industrial Drive, Austin, Texas 78744, ("Assignor") has adopted and is using the trademarks listed below (the "Marks") for which Assignor has obtained United States trademark registrations identified below (the "Registrations");

TRADEMARK	U.S. REGISTRATION NO.	REGISTRATION DATE
C (stylized)	1500326	08/16/1988
CRYSTAL	2151990	04/21/1998
CRYSTALCLEAR	2200323	10/27/1998

WHEREAS, Cirrus Logic, Inc., a Delaware corporation having a mailing address of 4210 South Industrial Drive, Austin, Texas 78744, ("Assignee") desires to acquire any rights and goodwill associated with the Marks and the Registrations;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby assign, effective as of June 26, 1999, unto Assignee all right, title and interest in and to the Marks and the Registrations, together with the goodwill of the business symbolized by the Marks.

CRYSTAL SEMICONDUCTOR CORPORATION

STATE OF TEXAS

TAMMI ANN NELSON
Notary Public
STATE OF TEXAS
My Comm. Expires 09-13-2003

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