

FORM PTO-1619A
Expires 09/30/99
OMB 0851-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Name (line 1) Audio Logic Hearing Systems Limited Partnership
- Name (line 2) a Limited Partnership
- Execution Date
Month Day Year
 05 08 01

Second Party

- Name (line 1)
- Name (line 2)
- Execution Date
Month Day Year

Receiving Party

- ☐ Mark if additional names of receiving parties attached
- Name (line 1) Cirrus Logic, Inc.
- Name (line 2) a Delaware Corporation
- Address (line 1) 4210 S. Industrial Drive
- Address (line 2)
- Address (line 3) Austin TX 78744
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0851-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT

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REEL: 011575 FRAME: 0108

FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**

Area Code and Telephone Number 512-912-3800

Name Dan A. Shifrin

Address (line 1) Cirrus Logic, Inc. Legal Department

Address (line 2) 4210 S. Industrial Drive

Address (line 3) Austin, TX 78744

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5,835,393

5,896,101

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

2

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

03-2028

Authorization to charge additional fees:

Yes

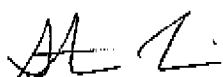
☒

No

☐**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

STEVEN LIN, REG. NO. 35,250



16-May-01

Name of Person Signing

Signature

Date

ASSIGNMENT

This Assignment is made between AudioLogic Hearing Systems Limited Partnership through AudioLogic Hearing Systems, Inc., its General Partner, a corporation organized and existing under and by virtue of the laws of the State of Colorado, and having an office and place of business at 2465 Central Avenue, Suite 100, Boulder, Colorado 80301 U.S.A. (hereinafter "Assignor"), and Cirrus Logic, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 4210 S. Industrial Drive, Austin, Texas 78744, U.S.A. (hereinafter "Assignee").

WHEREAS, Assignor owns and is desirous of assigning to Assignee the entire right, title and interest in and to the United States Patents and Patent Applications identified in the attached Exhibit A, and in and to all divisions, continuations, or renewals thereof, and all counterpart applications and patents thereof for any country;

AND WHEREAS Assignee is desirous of acquiring the entire right, title and interest in and to the United States Patents and Patent Applications identified in the attached Exhibit A, and in and to all divisions, continuations, or renewals thereof, and all counterpart applications and patents thereof for any country;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of and sufficiency whereof is hereby acknowledged, and subject to prior license granted, if any, Assignor has sold, assigned, and transferred, and by these presents does sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the above-referenced Exhibit A, and in and to the applications, all divisions, continuations or renewals thereof, all Letters Patent which are granted or may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom.

AND, for the consideration aforesaid, Assignor does hereby agree that Assignor, its successors and representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to ASSIGNOR relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said ASSIGNEE, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, or Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, ASSIGNOR covenants and agrees with said ASSIGNEE that full right to convey the entire right, title and interest as herein expressed is possessed by ASSIGNOR.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment on the dates shown below.

ASSIGNOR:

AudioLogic Hearing Systems Limited Partnership, by
AudioLogic Hearing Systems, Inc, General Partner



By: Jason Carlson

Title: VP & GM Consumer Products

Date: May 8, 2001

ASSIGNEE:

Cirrus Logic, Inc.



By: Steven D. Overly
Senior Vice President Human Resources and
General Counsel

Date: May 8, 2001

EXHIBIT A

Issued Patents:

PATENT NUMBER	TITLE
5,835,393	Integrated Pre-Adder for a Multiplier
5,896,101	Wide Dynamic Range Delta Sigma Analog to Digital Converter
WO 98/22871	Integrated Pre-Adder for a Multiplier