

12-16-2002



Form PTO-1595 (Rev. 10/02)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1) Jason Powell Rhode

2. Name and address of receiving party(ies)

Name: Cirrus Logic, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

1) Jason Powell Rhode on Dec. 5

Execution Date: 2002

Street Address: 2901 Via Fortuna

City: Austin State: TX Zip: 78746

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: Dec. 5, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. DeHaemer, Jr.

Internal Address: Winstead Sechrest & Minick, P.

5400 Renaissance Tower

Street Address: 1201 Elm Street

City: Dallas State: TX Zip: 75270

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed, Authorized to be charged to deposit account

8. Deposit account number:

Winstead Sechrest & Minick's account No. 23-2426

DO NOT USE THIS SPACE

9. Signature.

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Michale J. DeHaemer, Jr.

Name of Person Signing

Signature

Dec. 09, 2002

Date

Total number of pages including cover sheet, attachments, and documents:

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

PATENT REEL: 013564 FRAME: 0147

10/314555 12/09/02

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

1. RHODE, Jason Powell, resident of 710 Colorado Street, Apartment 4H, Austin, Travis County, Texas 78701

has invented certain new and useful improvements in:

ONE LINE DATA FORMAT FOR AUDIO ANALOG-TO-DIGITAL CONVERTERS

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

XX On the 1. 5th day of December, 2002;

_____ Said application having Application Number _____ / _____ and filed on the ___ day of _____, 2002.

WHEREAS CIRRUS LOGIC, INC. (hereinafter termed "Assignee"), a corporation of DELAWARE, having a place of business at 2901 Via Fortuna, Austin, Texas 78746, 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 said 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 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.

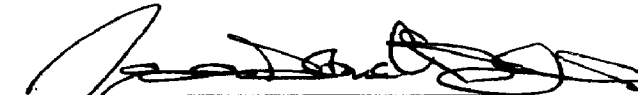
2. Said Inventor hereby jointly and severally covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production 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 have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

(1) State of TEXAS

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§
§


Jason Powell Rhode

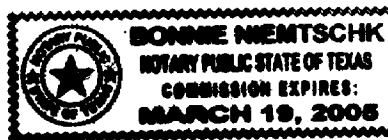
County of Travis

Before me, Bonnie Niemtschk, a notary public, on this day personally appeared Jason Powell Rhode, 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 5th day of December, 2002.


Notary Public Signature

Bonnie Niemtschk
Notary Public Printed Name



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