

11-28-2001

ATTORNEY DOCKET NO: M-12160 US



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PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying parties:

(a) Girish P. Subramaniam

(b) Raghunath K. Rao

(c)

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party:

Name: Cirrus Logic, Inc.

Street Address: 4210 S. Industrial Drive

City: Austin

Texas

78744

Country: USA

Jc-821 U.S. PTO
09/989322
11/20/01

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: November 19, 2001

09/989322

4. Application number or patent number:

If this document is being filed together with a new application, the execution date of the application is: November 19, 2001

A. Patent Application No.(s) -

Title: Feedforward Prediction Of Scalefactors Based On Allowable Distortion For Noise Shaping In Psychoacoustic-Based Compression

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

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

Name: Marc R. Ascolese

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: 1

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

☒

Authorized to be charged to Deposit Account 19-2386

☒

Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. 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.

Marc R. Ascolese 42,268
Name of Person Signing
Signature11/20/01
Date

Total number of pages including cover sheet, attachments, and documents: 1

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

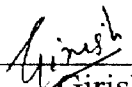
Girish P. Subramaniam of Austin, Texas
Raghunath K. Rao of Austin, Texas

hereby sell, assign and transfer to Cirrus Logic, Inc., a Delaware corporation, having a place of business at 4210 S. Industrial Drive, Austin, Texas 78744, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Feedforward Prediction Of Scalefactors Based On Allowable Distortion
For Noise Shaping In Psychoacoustic-Based Compression


for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 19th day of NOVEMBER, 2001.



Girish P. Subramaniam

Executed this 19th day of NOVEMBER, 2001.



Raghunath K. Rao