



RECORDATION

PA1

04-19-2002



102060705

DS

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

<p>1. Name of conveying party(ies):</p> <p>1) THOMSEN, Axel <i>4.12.02</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: CIRRUS LOGIC, INC.</p> <p>Internal Address:</p> <p>Street Address: 4210 South Industrial Blvd.</p> <p>City: Austin State: Texas ZIP: 78744</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: 1) THOMSEN on February 23, 2001</p>	

4. Application number(s) or patent number(s): *09/695703*

If this document is being filed together with a new application, the execution date of this declaration/power of attorney in this application is: February 23, 2001

<p>A. Patent Application No.(s) _____ on _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s) _____</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Barry S. Newberger, Esq.</p> <p>Internal Address: 5400 Renaissance Tower</p> <p>Street Address: 1201 Elm Street</p> <p>City: Dallas State: Texas ZIP: 75270</p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41): .....\$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 23-2426 of Winstead Sechrest &amp; Minick P.C. (Attach duplicate copy of this page if paying by deposit account)</p>
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DO NOT USE THIS SPACE

9. 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.*

Barry S. Newberger, Esq. *Barry S. Newberger* 2 Apr 02  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments, and document:

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

04/18/2002 DBYRNE 00000071 09695703  
01 FC:581 40.00 OP

**CIRRUS DOCKET NO:  
1105-CA**

**PATENT SERIAL NO.  
09/695,703**

**CORPORATE ASSIGNMENT**

WHEREAS, the undersigned,

- 1. Axel Thomsen, resident of 1305 West 40th Street, Austin, Travis County, Texas, 78756;

has invented certain new and useful improvements in:

**INDIRECT TECHNIQUES FOR MEASURING LOW FREQUENCY NOISE**

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

- On the 23rd day of February, 2001 respectively; and
- Said application having Application Number 09/695,703 and filed on the 25th day of October, 2000.

WHEREAS CIRRUS LOGIC, INC. (hereinafter termed "Assignee"), a corporation of DELAWARE, having a place of business at 4210 Industrial Drive, Austin, Texas 78744, 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 Inventors (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 each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventor does hereby sells, assigns, transfers and conveys 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

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**CIRRUS DOCKET NO:  
1105-CA**

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09/695,703**

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 Inventors.

4. Said Inventor hereby jointly and severally warrants and represents that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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**PATENT  
REEL: 012794 FRAME: 0272**

**CIRRUS DOCKET NO:**  
**1105-CA**

**PATENT SERIAL NO.**  
**09/695,703**

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

(1) State of Texas §  
  §  
County of Travis §

1)   
Axel THOMSEN

Before me, \_\_\_\_\_, a notary public, on this day personally appeared \_\_\_\_\_, 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 \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Notary Public Printed Name

AUSTIN\_111669981  
06-13-2001-2836-P142US

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**CIRRUS DOCKET NO.  
1105-CA (formerly 50246-076)**



**PATENT  
Serial No. 09/695,703**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Axel Thomsen

For: **INDIRECT TECHNIQUES FOR MEASURING LOW FREQUENCY NOISE.**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that the Corporate Assignment, Recordation Form Cover Sheet and Acknowledgment Postcard are being deposited with the United States Postal Service with sufficient postage at first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on April 2, 2002.

A handwritten signature in cursive script that reads "Serena Beller".

Name Printed or Typed: Serena Beller

**WSM File No. 2836-P142US**

**RECORDED: 04/12/2002**

**PATENT  
REEL: 012794 FRAME: 0274**