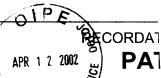
FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



04-19-2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102060705 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): 1) THOMSEN, Axel Name: CIRRUS LOGIC, INC. Additional name(s) of conveying party(ies) attached? □ Yes

No Internal Address: Street Address: 4210 South Industrial Blvd. Nature of conveyance: Assignment Merger City: Austin State: Texas ZIP: 78744 Change of Name Security Agreement Other Additional name(s) & address(es) attached? □ Yes □ No Execution Date: 1) THOMSEN on February 23, 2001 695703 Application number(s) or patent number(s): 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 B. Patent No.(s) Patent Application No.(s) Additional numbers attached? □ Yes 図 No 6. Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: 7.Total fee (37 CFR 3.41):\$40.00 Name: Barry S. Newberger, Esq. Enclosed Internal Address: 5400 Renaissance Tower Authorized to be charged to deposit account Deposit account number: 23-2426 of Winstead Sechrest & Street Address: 1201 Elm Street Minick P.C. (Attach duplicate copy of this page if paying by deposit account) ZIP: 75270 State: Texas City: Dallas DO NOT USE THIS SPACE 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. Total number of pages comprising cover sheet, attachments, and document: 4\$40.00 Name of Person Signing

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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CIRRUS DOCKET NO: 1105-CA

PATENT SERIAL NO. 09/695,703

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

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

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

PATENT SERIAL NO. 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.

- 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 filling 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 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)	CU Y COZ	
(1)	State of Texas §	Ax	Axel THOMSEN	
	State of Texas § § County of Travis §			
appe name	re me,ared e(s) is/are subscribed to the with ne/they executed the same for the pr	_, known to me to b in instrument and acl	e the person(s) whose knowledged to me that	
Giver	n under my hand and seal on the	day of	, 2002.	
Nota	ry Public Signature			
Nota	ry Public Printed Name			
AUSTE 06/13/2	N_1\166998\1 001-2836-P142US			

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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.

Name Printed or Typed: Serena Beller

WSM File No. 2836-P142US

RECORDED: 04/12/2002