FORM **PTO-1595** (Rev. 6-04) OMB No. 0651-0027 (exp. 6/30/2005)

05-11-2005



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

|   | Docket No.: TI-38443   |  |  |
|---|--|--|--|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.   |  |  |  |
| Name of conveying party(ies)/Execution Date(s):     Thomas Holm Hansen     Kim Nordtorp Madsen     Claus Niels Neesgaard  | 2. Name and address of receiving party(ies)  Name: Texas Instruments Incorporated  Internal Address:   |  |  |
| Execution Date(s) 4/28/2005; 04/28/2005; 05/02/05  Additional name(s) of conveying party(ies) attached?  Yes No   | Street Address: P.O. Box 655474, M/S 3999  |  |  |
| 3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other | City: Dallas  State: TX  Country: USA Zip: 75265  Additional name(s) & address(es) attached? □ Yes ☒ No  is being filed together with a new application. 4/28; 4/28; 5/02/2005  B. Patent No.(s) |  |  |
|   | s attached? □ Yes ☑ No   |  |  |
| 5. Name and address to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:  |  |  |
| Name: <u>W. Daniel Swayze, Jr.</u>  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00   |  |  |
| Internal Address: <u>Texas Instruments, Inc.</u>  | ☐ Authorized to be charged by credit card  |  |  |
| Street Address: P.O. Box 65574, M/S 3999  |  |  |  |
| City: <u>Dallas</u>   | ☐ None required (government interest not affecting title)  |  |  |
| State:         Texas         Zip:         75265           Phone Number:         972-917-5633           Fax Number:         972-917-4418           Email Address:            | 8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 20-0668  Authorized User Name Texas Instruments, Inc.   |  |  |
| 9. Signature: Signature   | May 5, 2005  Date  |  |  |
| Gary J. Pitzer  Name of Person Signing  | Total number of pages including cover sheet, attachments, and documents:   |  |  |
| Documents to be recorded (including cover sheet   | ) should be faxed to (703) 306-5995, or mailed to:   |  |  |

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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**PATENT** REEL: 016534 FRAME: 0566

| As | signment |  |
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Attorney Docket No. TI-38443

## **ASSIGNMENT**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

| TITLE<br>OF<br>INVENTION        | SYSTEM AND METHOD FOR REDUCING AUDIBLE ARTIFACTS IN AN AUDIO SYSTEM |
|---------------------------------|---|
| SIGNATURE<br>OF<br>INVENTOR     | Thoma Hausen  |
| AND NAME DATE                   | THOMAS HOLM HANSEN  28/4-2005                                       |
| RESIDENCE<br>(CITY AND STATE)   | Værløse, Denmark  |
| DATE<br>APPLICATION<br>EXECUTED | 4/28/05   |

Page 1 of 3

Attorney Docket No. TI-38443

| TITLE<br>OF<br>INVENTION                | SYSTEM AND METHOD FOR REDUCING<br>AUDIBLE ARTIFACTS IN AN AUDIO SYSTEM |
|---|--|
| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME | Lin Wodforp Merden<br>KIM NORDTORP MADSEN                              |
| DATE                                    | 28-apr 2005  |
| RESIDENCE<br>(CITY AND STATE)           | Skovlunde, Denmark   |
| DATE<br>APPLICATION<br>EXECUTED         | 4/28/05  |

| TITLE OF INVENTION SIGNATURE OF | SYSTEM AND METHOD FOR REDUCING <u>AUDIBLE ARTIFACTS IN AN AUDIO SYSTEM</u> |
|---------------------------------|--|
| INVENTOR<br>AND NAME            | CLAUS NIELS NEESGAARD  |
| DATE                            | 5/2/05/  |
| RESIDENCE<br>(CITY AND STATE)   | Plano, Texas   |
| DATE<br>APPLICATION<br>EXECUTED | 5/2/05   |

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**RECORDED: 05/05/2005** 

PATENT REEL: 016534 FRAME: 0569