



07-22-2002



102162899

Form PTO-1595 (Rev. 03/01) **RECORDATION FORM COVER SHEET** U.S. DEPARTMENT OF COMMERCE
 OMB No. 0651-0027 (exp. 5/31/2002) **PATENTS ONLY** U.S. Patent and Trademark Office

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

<p>1. Name of conveying party(ies): Peter J. Frith</p> <p style="text-align: right; font-size: 2em;">07/15/02</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) Name: Wolfson Microelectronics Limited Internal Address: _____ Street Address: 20 Bernard Terrace Edinburgh EH8 9NX</p> <p>City: _____ State: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: June 17, 2002</p>	

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

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

A. Patent Application No.(s):
10/146,114

B. Patent No.(s): _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Stephen A. Soffen DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Atty. Dkt.: M0025.0270/P270 Street Address: 2101 L Street NW</p> <p>City: Washington State: DC Zip: 20037-1526</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to be charged to credit card <small>(Form 2038 enclosed)</small></p> <p>8. Deposit account number: <u>04-1073</u> <small>(Attach duplicate copy of this page if paying by deposit account)</small></p>
---	---

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.

Stephen A. Soffen (31,063)
Name of Person Signing

Stephen A. Soffen
Signature

July 15, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 5

07/17/2002 HBARZ11 00000033 10146114
 02 FC:581 40.00 DP

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this _____ day of _____, _____, by Peter J. Frith (hereinafter referred to as Assignor), residing at 35 Oxfangs Farm Grove, Edinburgh, EH13 9PP, UNITED KINGDOM;

WHEREAS, Assignor has invented certain new and useful improvements in AUDIO TRANSIENT SUPPRESSION CIRCUITS AND METHODS, set forth in a Patent application for Letters Patent of the United States, filed on May 16, 2002 as U.S. application Serial No. 10/146,114; and

WHEREAS, Wolfson Microelectronics Limited, a organized under and pursuant to the laws of United Kingdom having its principal place of business at 20 Bernard Terrace, Edinburgh EH8 9NX, UNITED KINGDOM (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which

Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman	26,411	John C. Luce	34,378	Ellen S. Tao	43,383
Thomas J. D'Amico	28,371	Peter McGee	35,947	Gary L. Veron	39,057
Donald A. Gregory	28,954	Edward A. Mcilman	24,735	Steven I. Weisburd	27,409
James W. Brady, Jr.	32,115	Edwin Oh	45,319	Mialeeka C. Williams-Bibbs	48,037
Jon D. Grossman	32,699	William E. Powell, III	39,803	Jeremy A. Cubert	40,399
Mark J. Thronson	33,082	Steven Rubin	43,063	Gianni Minutoli	41,198
Eric Oliver	35,307	Michael J. Scheer	34,425	Michael Bergman	42,318
Laurence E. Fisher	37,131	Patrick T. Skacel	47,948	Salvatore P. Tamburo	45,153
Ryan H. Flax	48,141	Stephen A. Soffen	31,063	Peter A. Veytsman	45,920
Richard LaCava	41,135	Christopher M. Tanner	41,518	Christopher S. Chow	46,493

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

US 2002/012

X 17 June 2002

Date

X Peter J. Frith

Peter J. Frith