PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MICHAEL L. FISTER | 05/11/2005 |

RECEIVING PARTY DATA

| Name: | ADVANCED BIONICS CORPORATION |
|-----------------|------------------------------|
| Street Address: | 25129 RYE CANYON ROAD |
| City: | VALENCIA |
| State/Country: | CALIFORNIA |
| Postal Code: | 91355 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11676202 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 585-0052US1

NAME OF SUBMITTER: Terril Lewis

Total Attachments: 1

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PATENT REEL: 021189 FRAME: 0865

ASSIGNMENT

WHEREAS, I, Michael L. Fister, of Simi Valley, California, for good and valuable consideration and in accordance with my Employee Invention Agreement with Advanced Bionics Corporation, have assigned and do hereby assign to ADVANCED BIONICS CORPORATION, a Delaware Corporation organized under the laws of the State of Delaware, with its principal place of business in Sylmar, California, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in United States Patent Application entitled

Measuring Temperature Change in an Electronic Biomedical Implant

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Bryant R. Gold, attorney for Assignee, or his designee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

| While for | 4 | 5-11-05 |
|---|--|-----------|
| Inventor's Signature | | DATE |
| Michael L. Fister Inventor's Printed Name Witnessed by: | | |
| DATE: 5/11/2005 | 1st Witness's Signature: 1st Witness's Printed Name: | Rose Avis |
| DATE: | 2d Witness's Signature: 2d Witness's Printed Name: | |

PATENT REEL: 021189 FRAME: 0866

RECORDED: 07/02/2008