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(Rev. 10/02) OMB No. 0651-0027 (exp. 6//30/2005)  PATENTS ONLY  U.S. Patent and Trademark Office		
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	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): John D. H. King James R. Thacker	Name and address of receiving party(ies)     Name: Advanced Bionics Corporation  Internal Address:	
Additional name(s) of conveying party(ies) attached?		
3. Nature of conveyance:  X Assignment	Street Address: 12740 San Fernando Rd.	
Olher	City: <u>Sylmar</u> State: <u>CA</u> Zip <u>91342</u>	
Execution Date: <u>2/25/0</u> 3	Additional Name(s) & address(es) attached? Yes X No	
4. Application number(s) or patent number(s):  If this document is being filed together with a new applicat  A. Patent Application No.(s) 10/364,436	ion, the execution date of the application is:  B. Patent No. (\$)	
Additional numbers attached? Yes X No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1	
Name: Bryant R. Gold	7. Total fee (37 CFR 3.41)\$ 40.00	
Advanced Bionics Corporation	Enclosed	
Internal Address:	X Authorized to be charged to deposit account	
Street Address: <u>12740 San Fernando Rd.</u>	8. Deposit account number: 50-0648	
City: Sylmar State: CA Zip: 91342	(Attach duplicate copy of this page if paying by deposit account)	
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.  The statement and Signature  The stateme		
Bryant R. Gold Name of Person Signing Signature	1 December 2003  Date	
Total number of pages including cover sheet, attachments, and documents: 3		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents, Box 1450 Alexandria, VA 22313-1450

DOCKET NO. AB-182U

# ASSIGNMENT

WHEREAS, I, JOHN D. H. KING, of the City of Sherman Oaks, 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

Neural Stimulation System Providing Auto Adjustment of Stimulus Output as a Function of Sensed Impedance

described in an application for Letters Patent of the United States, identified as Attorney Docket No. <u>AB-182U</u>, at Advanced Bionics Corporation, 12740 San Fernando Rd., Sylmar, CA 91342, and filed on <u>2/11/2003</u>, as Application Serial No. <u>10/364, 436</u>, which application claims the benefit of United States Provisional Patent Application Serial No. <u>60/357,008</u>, filed on <u>12 February 2002</u> as Attorney Docket No. <u>AB-182P</u> and the invention(s) and improvement(s) set forth therein, and any and all non-provisional applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application(s) for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

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 Scrial 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 Scrial Number.

I covenant with said Assignce, 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.

PATENT REEL: 014161 FRAME: 0613

Attorney Docket No. AB-182U

### ASSIGNMENT OF INVENTION(S) -- EMPLOYEE

(Utility Application - prior Provisional)

# FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned, in consideration of my employment with Advanced Bionics Corporation, and in accordance with my Employee Invention Agreement with Advanced Bionics Corporation, hereby sell, assign and transfer unto

# Advanced Bionics Corporation,

a corporation organized under the laws of the state of Delaware, as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

### Neural Stimulation System Providing Auto Adjustment of Stimulus Output as a Function of Sensed Impedance

described in an application for Letters Patent of the United States, identified as Attorney Docket No. AB-182U, at Advanced Bionics Corporation, 12740 San Fernando Rd., Sylmar, CA 91342, and filed on 2/11/2003, as Application Serial No. 10/364, 436 which application claims the benefit of United States Provisional Patent Application Serial No. 60/357,008, filed on 02/12/2002 as Attorney Docket No. AB-182P and the invention(s) and improvement(s) set forth therein, and any and all non-provisional applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application(s) for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignce, its successors, assigns and legal representatives, or to such nominees as it may designate.

Lagree 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 Scrial 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.

RECORDED: 12/01/2003

Jon K The	2 3/6/03	
Inventor's Signature	DATE	
James R. Thacker		
Inventor's Printed Name		
Witnessed by:	$\rho \circ \rho$	
DATE: <u>216 (2003</u> )	1st Witness's Signature:	
	1st Witness's Printed Name: <u>Kose Avib</u>	
v		
DATE:	2d Witness's Signature:	<del></del>
	2d Witness's Printed Name:	

PATENT REEL: 014161 FRAME: 0614