Form PTO -1619A

Expires 06/30/99 OMB 0651-0027 6-501

06-25-2001

U.S. Department of Commerce Patent and Trademark Office PATENT

GOY

**RECO** 



L

	TO: The Commissioner of Patents and Trade	emarks:	Please record the	e attache	ed original document(	s) or copy(ies).			
Submission Type		Conveyance Type							
( )	New		Assignment	( )	Security Agreemen	IT.			
( )	Resubmission (Non-Recordation) Document ID#	( )	License	( )	Change of Name				
( )	Correction of PTO Error Recl # Frame #	()	Merger		Other: To correct eying Party/Assignor				
( <b>X</b> )	Corrective Document		(For		fovernment I by U.S. Government Age	ncies)			
	Reel #011630 Frame # 0821				ntal File ( ) Secret				
Conve	ying Party(ies) ( ) Mark i	f additio	onal names of con-	veying p	artics attached	Execution Date			
Name (line 1) <u>Jordi Parramon</u>						Month Day Year 03 02 2001			
Name (line 2)						<u> </u>			
Second Party Name (line 1) Matthew I. Haller					Execution Date  Month Day Year  03 02 2001				
Name (line 2)									
Receiving Party ( ) Mark if additional names of receiving parties attached ( ) If document to be recorded is									
						receiving party is not domiciled in the United			
Name (line 2)						States, an appointment of a domestic representative is			
Address (line 1) 12740 San Fernando Rd.						uttached. (Designation must be a separate document from Assignment.)			
Addres	s (line 2)		0.630		91 <u>342</u>	fandsbackfrees I. American M.			
Addres	S (line 3) Sylmar, city		CA/US State/Country		Zip Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.									
i	Varne								
Addres	ss (line 1)								
1	ss (line 2)								
l	ss (line 3)								
	es (line 4)			v					
	FOR OFFICE USE ONLY								

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20503. See OMB Information 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 011910 FRAME: 0581

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent Name and Address	Arca Code and Telephone Number	38-8138				
Name Bryant R. Gold						
Address (line 1) Advanced Bionics Corporation						
Address (line 2) 12740 San Fernando Rd.						
Address (line 3) Sylmar, CA 91342						
Address (line 4)						
Pages Enter the total number of pages including any attachments.	of the attached conveyance document	#2				
Application Number(s) or Patent Number	er(s) 09/799,467 () Mark if	additional numbers attached				
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).						
Patent Application Number(s)		ent Number(s)				
09/799,467		······································				
07.177,401						
If this document is being filed together with a new Patsigned by the first named executing inventor.  Patent Cooperation Treat (PCT)	ent Application, enter the date the patent application v					
Enter PCT application number	PCT PCT	PCT				
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT				
Number of Properties	Enter the total number of properties involved.	#1				
Method of Payment:	mount for Properties Listed (37 CFR 3.41):  Enclosed ( ) Deposit Account (X)	\$				
Deposit Account (Enter for payment by deposit account or if	# _50-0648					
	Authorization to charge additional fees:	Yes ( ) No (X)				
Statement and Signature  To the best of my knowledge and be attached copy is a true copy of the o indicated herein.	lief, the foregoing information is true and cor riginal document. Charges to deposit accoun	rect and any t are authorized, as				
	/ < P . 1 35	June 2001				
Bryant R. Gold	Signature	Date				
Name of Person Signing	V19	-				

PATENT **REEL: 011910 FRAME: 0582** 

TO~\7033065995

P. 2027 2025

OPR/ASSIGNMENTS JUN-04-2001 11:10 FROM: ADVANCES - RIGHTCS 6/04/2001

6/5/01 2:10 PAGE

3/4

RightFAX

<del>70000562</del>5 U.S. Department of Commerce Form PTO -1619A Patent and Trudemark Office Espires 66/30/99 **PATENT** OMB 0651-0027 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type Assignment Security Agreement New (X) () **(X)** () Resubmission (Non-Recordation) ()License Change of Name Document ID# ()Other Merger ( ) Correction of PTO Error () Reel # France # U.S. Government (For the ONLY by U.S. Government Agencies) Corrective Document () ( ) Departmental Fils ( ) Secret File Reel # Prame # Conveying Party(les) ( ) Mark if additional names of convoying parties attached **Execution Date** Month Day Your Name (line 1) Jordi Parramon 02 Name (line 2) Second Party Execution Date Name (line 1) William Vanbrooks Harrison Month Day Year 2001 03 02 Name (line 2) ( ) Murk if additional names of receiving parties attached Receiving Party ( ) If described to be recorded is as patigrament and the Name (line 1) Advanced Bionics Corporation ceceiving party is not denoted in the United Name (line 2) tining on apprintment of a dia representative b Strached (Designation Address (line 1) 12740 San Fernando Rd. Carrett Ston Attigan (CL.) Address (line 2) CA/US Sylmar. Address (line 3) 7 p Code State/Country city Enter for the first Receiving Party only. Domestic Representative Name and Address Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY

Practic burden reporting for this collection of information is estimated to average approximately 30 estimates per Cover Sheet to be exceeded, including time for reviewing the document appropriate the data mended to complete the Cover Sheet. Send comments regarding this information to the U.S. Foliation and Trademark Office. Chief Information Office, Washington 2031 and to the Cover Sheet. Send comments regarding this information the U.S. Foliation frequency (0651-0637), Washington, D.C. 2020. Sen OMB Information to the Cover Sheet. Send control of Municipal and Budget, Propagators Frequency (0651-0637), Washington, D.C. 2020. Send Cover Sheet and Trademark Additional Process. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. a D.C.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Hox Assignments, Washington, D.C. 20231

**PATENT** 

REEL: 011910 FRAME: 0583

OPR/ASSIGNMENTS 8/5/01 2:10 PAGE 4/4 RightFAX

JUN-04-2001 11:10 FROM: ADVANCE: 710NICS 6613621507

TO 7033065995 P.003/005

FORM PTO-1619B  Expires 04/3099  OMB 0451-0027  Correspondent Name and Address  Area Code and Telephone Number 760-788-8138	
Correspondent Name and Address Area Code and Talenhama Number 740-769-8120	
The state of the s	
Name Bryant R. Gold	
Address (line 1) Advanced Biogics Corporation	
Address (line 2) 12740 San Fernando Rd.	
Address (line 3) Sylvar, CA 91342	
Address (line 4)	
Pages Enter the total number of pages of the attached conveyance document including any attachments.	
Application Number(s) or Patent Number(s) 09/799,467 () Mark if additional numbers attach	bd
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same proper	
Patent Application Number(s)  Patent Number(s)	-
09/799,467	
If this document is being filed logether with a new Patent Application, enter the date the patent application was Month Day Yes signed by the first named executing inventor.  Patent Cooperation Treat (PCT)	FL.
Enter PCT application number PCT PCT PCT	
only if a U.S. Application Number has not been assigned. PCT PCT PCT	
Number of Properties Enter the total number of properties involved. # 1	
Fee Amount   Fee Amount for Properties Listed (37 CFR 3.41); \$ 40.40    Method of Payment:   Enclosed ( )   Deposit Account (K)	
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Numbers # 50-0648	- 1
Authorization to charge additional fees: Yes ( ) No (X)	
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. Charges to deposit account are authorized, as indicated herein.	
attached copy is a true copy of the original document. Charges to deposit account are authorized, as	

**PATENT** 

**REEL: 011910 FRAME: 0584** 



Attorney Docket No AB-105U

## ASSIGNMENT OF INVENTION(S) -- EMPLOYEE

### 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

## Voltage Converter For Implantable Microstimulator Using RF-Powering Coil

described in an application for Letters Patent of the United States, identified as Attorney Docket No. AB-105U, at Advanced Bionics Corporation, 12740 San Fernando Rd., Sylmar, CA 91342, and filed on 03/05/2001, as Application Serial No. 09/799, 467 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application 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 Parent. 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 Assignce, 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 hereugid signed my name on the day and year set forth below. 03/02/2001 DATE Inventoris

> Jordi Parramon Inventor's Printed Name

Witnessed by:

1st Witness's Signature:

1st Witness's Printed Name:

DATE:

2d Witness's Signature:

2d Witness's Printed Name:

REEL: 011910 FRAME: 0585

**PATENT** 





Attorney Docket No. AB-105U

# ASSIGNMENT OF INVENTION(S) -- EMPLOYEE

# 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

# Voltage Converter For Implantable Microstimulator Using RF-Powering Coil

described in an application for Letters Patent of the United States, identified as Attorney Docket No. AB-105U, at Advanced Bionics Corporation, 12740 San Fernando Rd., Sylmar, CA 91342, and filed on 03/05/2001, as Application Serial No.09/799,467 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application 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 Assignce 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 Assignce, 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 hereonto signed my name on the day and year set forth below.

Matt Halle 3/2/01
Inventor's Signature DATE

Matthew I. Haller Inventor's Printed Name

Wirnessed by:

DATE:

2/2/01

1st Witness's Signature:

1st Witness's Printed Name:

2d Witness's Signature:

2d Witness's Printed Name:

PATENT REEL: 011910 FRAME: 0586

**RECORDED: 06/05/2001**