502047549 09/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott A. Crawford	04/13/2009
Douglas P. Lynch	04/01/2009
Carla Mann Woods	04/13/2009

RECEIVING PARTY DATA

Name:	Advanced Bionics, LLC
Street Address:	25129 Rye Canyon Loop
City:	Valencia
State/Country:	CALIFORNIA
Postal Code:	91355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13601992

CORRESPONDENCE DATA

 Fax Number:
 6613621507

 Phone:
 661-362-1832

Email: janice.gainer@advancedbionics.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Advanced Bionics, LLC
Address Line 1: 28515 Westinghouse Place
Address Line 2: Intellectual Property Dept.
Address Line 4: Valencia, CALIFORNIA 91355

ATTORNEY DOCKET NUMBER: 05-00634-09

NAME OF SUBMITTER: Mary Elizabeth Bush

Total Attachments: 3

source=05-00634-09-Assign-Crawford-signed#page1.tif source=05-00634-09-Assign-Lynch-signed#page1.tif source=05-00634-09-Assign-Woods-signed#page1.tif

> PATENT REEL: 028895 FRAME: 0392

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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, LLC, and in accordance with my Proprietary Information Agreement with Advanced Bionics, LLC, hereby sell, assign and transfer unto

Advanced Bionics, LLC,

a limited liability company 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

MODULAR SPEECH PROCESSOR HEADPIECE

described in United States Patent Application Serial No. 12/397,982 filed on March 4, 2009, identified as Attorney Docket No. 05-00634-05 at Advanced Bionics, LLC, 25129 Rye Canyon Loop, Valencia, CA 91355, which application claims the benefit of United States Provisional Patent Application No. 61/113,708 filed on November 12, 2008, and the invention(s) and improvement(s) set forth therein, and any and all continuations, divisionals, and renewals of and substitutes for said application(s), and all the rights and privileges under any and all patents that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said patents. I request that any and all patents for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominces 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 nomines to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

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.

Inventor's Signature

Scott A. Crawford
Inventor's Printed Name

Witnessed by:

Witness' Signature

DATE

O4/13/2009

DATE

DATE

PATENT REEL: 028895 FRAME: 0393

ASSIGNMENT

WHEREAS, I, Douglas P. Lynch of Shephenistown, West Virginia, for good and valuable consideration and in accordance with my Employee Invention Agreement with Advanced Bionics Corporation, have uniqued and do hereby assign to

Advanced Bionics, LLC,

a limited liability company organized under the laws of the state of Delaware, as Assigner, and its successors, assigns and logal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

MODULAR SPEECH PROCESSOR HEADPIECE

described in United States Pasent Application Serial No. 12/397/982 filled on March 4, 2009, identified as Attorney Docket No. 05-006/34-05 at Advanced Biomics, LLC, 25129 Rye Canyon Loop, Valencia, CA 91335, which application claims the benefit of United States Provisional Pasent Application No. 61/113/708 filled on November 12, 2008, and the invention(s) and improvement(s) set forth therein, and any and all communications, divisionals, and movember of and substitutes for said application(s), and all the rights and privileges under any and all patents that may be granted therefor in any country, and any missions, or recommissions, or extensions of said patents. I request that any and all patents for said inventions be issued to said Assignee, its accessors, assigns and logal representatives, or to such nominous as it may designate.

I agree that, when requested, I will, without charge to said Assigner but at its expense, sign all papers, take all rightful oatist, 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 vasting title threato in said Assigner, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assigner, its successors, ensigns 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 and authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formul 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 Assigner or nominee to Gains the admissed benefit of the right of priority provided by the International convention which may benceforth be substituted for it.

I constant with said Assigner, its successors, assigns and logal representatives, that the rights and property bends conveyed are then and clear of any encountrance, and that I have full right to convey the same as bends expressed.

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

Daniel Marie Control	OI APRIL 2009
invance's Signature	DATE
Droglas P. Lynch Inventor's Printed Name	
Witnessed by:	
Marie Trans	4-1-09
Winfress' Stefantise	DATE
MARSORIE WALL	
Witness Printed Name	

ASSIGNMENT

WHEREAS, I, Carla Mann Woods of Beverly Hills, 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, LLC,

a limited liability company 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

MODULAR SPEECH PROCESSOR HEADPIECE

described in United States Patent Application Serial No. 12/397,982 filed on March 4, 2009, identified as Attorney Docket No. 05-00634-05 at Advanced Bionics, LLC, 25129 Rye Canyon Loop, Valencia, CA 91355, which application claims the benefit of United States Provisional Patent Application No. 61/113,708 filed on November 12, 2008, and the invention(s) and improvement(s) set forth therein, and any and all continuations, divisionals, and renewals of and substitutes for said application(s), and all the rights and privileges under any and all patents that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said patents. I request that any and all patents 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 the 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 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.

	4/13/39 DATE/
Inventor's Signature	DATE
Carla Mann Woods Inventor's Printed Name	
Witnessed by:	4/13/09
Witness' Signature	DATE
J. Painer	
Witness* Printed Name	

PATENT REEL: 028895 FRAME: 0395

RECORDED: 09/04/2012