PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Blamey	06/13/2005
Bonar Dickson	08/01/2005
Brett Swanson	05/26/2005

RECEIVING PARTY DATA

Name:	The University of Melbourne	
Street Address:	Grattan Street	
Internal Address:	Parkville	
City:	Melbourne, Victoria	
State/Country:	AUSTRALIA	
Postal Code:	3052	

Name:	Bionic Ear Institute	
Street Address:	384-388 Albert Street	
City:	East Melbourne, Victoria	
State/Country:	AUSTRALIA	
Postal Code:	3002	

Name:	Cochlear Limited	
Street Address:	1 University Avenue	
City:	Macquarie University, NSW	
State/Country:	AUSTRALIA	
Postal Code:	2109	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12013249

CORRESPONDENCE DATA

PATENT REEL: 028426 FRAME: 0519

501965391

Fax Number: (202)585-0046 **Phone**: (202)639-4719

Email: nito@kilpatricktownsend.com

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

via US Mail.

Correspondent Name: Michael G. Verga
Address Line 1: 1100 Peachtree Street,

Address Line 2: Suite 2800

Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 62367-393659

NAME OF SUBMITTER: Michael G. Verga

Total Attachments: 3

source=393659_Assign_Blamey_UniMel_2012-06-22#page1.tif source=393659_Assign_Dickson_BionicEar_2012-06-22#page1.tif source=393659_Assign_Swanson_CochlearLtd_2012-06-22#page1.tif

> PATENT REEL: 028426 FRAME: 0520

ASSIGNMENT

WHEREAS, PETER BLAMEY, whose post office address appears below (hereinafter referred to as Assignor), has invented certain new and useful improvements in a INCREMENTAL STIMULATION SOUND PROCESSOR (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on February 28, 2005, and assigned Sorial No 11/066,999.

WHEREAS, THE UNIVERSITY OF MELECURINE, whose post office address is Grattan Street, Parkville, Melbourne, Victoria 3052, Australia (hereinafter reformed to as Assicings), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, Assignor hereby egrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of Assignae in and to said invention, all without further consideration. Assignae in and to said invention, all without further consideration and at Assignae's expense, to identify and communicate to Assignae Assignae's request documents and information concerning the invention that are within Assignae's possession or control, and to provide further assurances and testimony on behalf of Assignae that lawfully may be required of Assignae in respect of the prosecution, maintenance and defense of any petent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNER'S expense, to transfer the right to sue for pest infringement to ASSIGNER'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNER that is wifully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives.

ASSIGNOR'S hereby grants the firm of Jagtiani + Guttag of Pairtax, VA (Registration No. 35,205) 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.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to Assignees of the entire right, title and interest in and to the same, for Assignee's sole use and behalf; and for the use and behalf of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Peter Bismey 5/12 Kensington Road South Yarra, VIC 3141 Australia

lead 2005

(Notarization professed but not required)

Before me personally appeared said	SECRETARIAN AND AND AND AND AND AND AND AND AND A	and acknowledges this instrument to be his (her) free act
and deed this day of _		ons.a.`

Notary Public

ASSIGNMENT

WHEREAS, BONAR DICKSON, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a INCREMENTAL STIMULATION SOUND PROCESSOR (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on February 28, 2005, and assigned Serial No 11/066,999.

WHEREAS, BIONIC EAR INSTITUTE, whose post office address is 384 -388 Albert Street, East Melbourne, Victoria 3002, Australia (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Pans International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR'S hereby grants the firm of Jagtiani + Guttag of Fairfax, VA (Registration No. 35,205) 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.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Bonar Dickson 43 Trenerry Cr. Abbotsford, VIC 3067 Australia

(Notarization preferred but not required)

Before me personally appeared said ______ and acknowledges this instrument to be his (her) free act
and deed this day of , ______

Notary Public

ASSIGNMENT

WHEREAS, BRETT SWANSON, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a INCREMENTAL STIMULATION SOUND PROCESSOR (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on February 28, 2005, and assigned Serial No 11/066,999.

1 University Avenue, Macquarie University,

WHEREAS, COCHLEAR LIMITED, whose post office address is NSW 2109 AUSTRALIA (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

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Brett Swanson 21 Lowry Crescent St. Ives, NSW 2075 Australia But Swamon
Signature

(Notarization preferred but not required)

Before me personally appeared said ______ and acknowledges this instrument to be his (her) free act and deed this ______, _____.

Notary Public

PATENT REEL: 028426 FRAME: 0523

RECORDED: 06/22/2012