

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Andrew Botros</td><td>01/25/2007</td></tr><tr><td>Matthijs Killian</td><td>01/25/2007</td></tr><tr><td>Bastiaan van Dijk</td><td>02/08/2007</td></tr></tbody></table>		Name	Execution Date	Andrew Botros	01/25/2007	Matthijs Killian	01/25/2007	Bastiaan van Dijk	02/08/2007				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Cochlear Americas</td></tr><tr><td>Street Address:</td><td>400 Inverness Parkway</td></tr><tr><td>Internal Address:</td><td>Suite 400</td></tr><tr><td>City:</td><td>Englewood</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80112</td></tr></table>		Name:	Cochlear Americas	Street Address:	400 Inverness Parkway	Internal Address:	Suite 400	City:	Englewood	State/Country:	COLORADO	Postal Code:	80112
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (703)591-5907 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 703-591-2664													
Email: pto@jagtiani.com													
Correspondent Name: Ajay A. Jagtiani													
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ATTORNEY DOCKET NUMBER:	COCH-0153-CA1												
NAME OF SUBMITTER:	Ajay A. Jagtiani												
Total Attachments: 3 source=COCH-0153-CA1 PCTUS0521207 (AB)#page1.tif													

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PATENT
REEL: 018902 FRAME: 0916

ASSIGNMENT

WHEREAS, ANDREW BOTROS, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a **AUTOMATIC DETERMINATION OF THE THRESHOLD OF AN EVOKED NEURAL RESPONSE** (hereinafter referred to as THE INVENTION) for which a PCT application was filed on June 15, 2005 and assigned International Application Number: PCT/US2005/021207;

WHEREAS, COCHLEAR AMERICAS, whose post office address is 400 Inverness Parkway, Suite 400, Englewood, CO 80112, USA, (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.

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

ASSIGNOR 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.

Andrew Botros
95 Haig Street
Maroubra, NSW 2035
Australia


Signature

25 / JAN / 07

Date

ASSIGNMENT

WHEREAS, **BASTIAAN VAN DIJK**, whose post office address appears below (hereinafter referred to as **ASSIGNOR**), has invented certain new and useful improvements in a **AUTOMATIC DETERMINATION OF THE THRESHOLD OF AN EVOKED NEURAL RESPONSE** (hereinafter referred to as **THE INVENTION**) for which a PCT application was filed on June 15, 2005 and assigned International Application Number: **PCT/US2005/021207**;

WHEREAS, **COCHLEAR AMERICAS**, whose post office address is **400 Inverness Parkway, Suite 400, Englewood, CO 80112, USA**, (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.

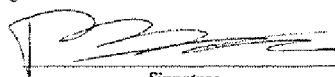
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Bastiaan van Dijk
Leopoldstraat 20
2800 Mechelen
Belgium



Signature

8/2/07

Date

ASSIGNMENT

WHEREAS, MATTHIJS KILLIAN, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a **AUTOMATIC DETERMINATION OF THE THRESHOLD OF AN EVOKED NEURAL RESPONSE** (hereinafter referred to as **THE INVENTION**) for which a PCT application was filed on June 15, 2005 and assigned International Application Number: PCT/US2005/021207;

WHEREAS, COCHLEAR AMERICAS, whose post office address is 400 Inverness Parkway, Suite 400, Englewood, CO 80112, USA, (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.

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Matthijs Killian
56 Frans Halsvert
2800 Mechelen
Belgium


Signature

25-01-2007
Date

PATENT