PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN RAYMOND JANSSEN	08/23/2017
KOEN VAN DEN HEUVEL	08/22/2017
RICHARD BRUCE MURPHY	08/18/2017

RECEIVING PARTY DATA

Name:	COCHLEAR LIMITED
Street Address:	1 UNIVERSITY AVENUE
Internal Address:	MACQUARIE UNIVERSITY
City:	NSW
State/Country:	AUSTRALIA
Postal Code:	2109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15678379

CORRESPONDENCE DATA

Fax Number: (301)762-4056

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 301-424-3640

mail@usiplaw.com, ac@usiplaw.com Email:

JOSHUA PUVAK **Correspondent Name:**

9801 WASHINGTONIAN BLVD. Address Line 1:

Address Line 2: **SUITE 750**

Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER:	CID02656USCO1/3065.0285C
NAME OF SUBMITTER:	JOSH PUVAK
SIGNATURE:	/Josh Puvak/
DATE SIGNED:	03/18/2019

Total Attachments: 3

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PATENT REEL: 048625 FRAME: 0002

ASSIGNMENT

For good and valuable consideration, WE, Ian Raymond Janssen, residing in St. Ives, NSW Australia; Koen Van den Heuvel, residing in Hove, Belgium; Richard Bruce Murphy, residing in Kirribili, NSW Australia, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Cochlear Limited, a corporation organized and existing under the laws of Australia, having its principal place of business at 1 University Avenue, Macquarie University, NSW Australia 2109, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and entitled:

CHARGING-INDUCED IMPLANT OPERATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed by the undersigned.

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SIGNATURE:		DATE;	-521/d/2~12c
	Jan Raymond Janssen		
SIGNATURE:	32	DATE:	
	Koen Van den Heuvel		
SIGNATURE:		DATE:	
	Richard Bruce Murshy		

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ASSIGNMENT

For good and valuable consideration, WE, Jan Raymond Janssen, residing in St. Ives, NSW Australia, Koen Van den Heuvel, residing in Hove, Belgium; Richard Bruce Murphy, residing in Kimibili, NSW Australia, hereinafter individually or collectively referred to as "Assignor";

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Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:		DATE:	
SIGNATURE:	Jan Raymond Janssen 2.2 Kren Van den Heuvel	DATE:	22/8/17
SIGNATURE:	Richard Bruce Murphy	DATE:	,

ASSIGNMENT

For good and valuable consideration, WE, Jan Raymond Janssen, residing in St. Ives, NSW Australia; Koen Van den Heuvel, residing in Hove, Belgium; Richard Bruce Murphy, residing in Kirribili, NSW Australia, hereinafter individually or collectively referred to as "Assignor";

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:		DATE:	
	Jan Raymond Janssen		
SIGNATURE:		DATE:	·
	Koen Van den Heuvel		W-02 - 22
SIGNATURE:		DATE:	18 Aug 17
	Richard Bruce Murphy		

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