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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
NAOMI CROGHAN			11/12/2018		
HARISH KRISHNAMOO	RTHI		11/13/2018		
ZACHARY MARK SMITH	1		11/06/2018		
RECEIVING PARTY DA	ТА				
Name:	COCHLEAR LIMITED				
Street Address:	1 UNIV	ERSITY AVENUE			
Internal Address:	MACQ	MACQUARIE UNIVERSITY			
City:	NSW				
State/Country:	AUSTRALIA				
Postal Code:	2109				
PROPERTY NUMBERS Property Type	Total: 1	Number			
Property Type	Total: 1				
	Total: 1	Number 17268801			
Property Type					
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Attorney Docket No. 3065.0402C Client Reference No. CID02824USCO1

ASSIGNMENT Colordo

For good and valuable consideration, WE, Naomi Croghan, residing in Denver, Colorado, US; Harish Krishnamoorthi, residing in Englewood, California, US; and Zachary Mark Smith, residing in Chatswood, NSW, AU, 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:

MULTIPLE SOUND SOURCE ENCODING IN HEARING PROTHESES

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 all patents on said improvements, in said Assignee, its successors, assigns and all patents on

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:	Moni 1201	DATE:	12 Nov 2018
SIGNATURE:	Naomi & roghan Losuito Harish Krishnamoorthi	DATE:	<u>\$1.00 × 411 21.</u>
SIGNATURE:	Zachary Mark Smith	DATE:	

ASSIGNMENT

For good and valuable consideration, WE, Naomi Croghan, residing in Denver, Colorado, US; Harish Krishnamoorthi, residing in Englewood, California, US; and Zachary Mark Smith, residing in Chatswood, NSW, AU, hereinafter individually or collectively referred to as "Assignor"; Stars Chase

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:

MULTIPLE SOUND SOURCE ENCODING IN HEARING PROTHESES

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 is possessed by the undersigned.

SIGNATURE:		DATE:	
	Naomi Croghan		
SIGNATURE:		DATE:	
SIGNATURE:	Harish Krishnamoorthi Zachary Mark Smith	DATE:	<u>6 Nov 2018</u>