

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4733489

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WOLFSON DYNAMIC HEARING PTY LIMITED	03/29/2016
RECEIVING PARTY DATA		
Name:	CIRRUS LOGIC INTERNATIONAL SEMICONDUCTOR LIMITED	
Street Address:	7B NIGHTINGALE WAY	
Internal Address:	QUARTERMILE	
City:	EDINBURGH	
State/Country:	UNITED KINGDOM	
Postal Code:	EH3 9EG	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15841034
CORRESPONDENCE DATA		
Fax Number:	(626)577-8800	
<i>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.</i>		
Phone:	626-795-9900	
Email:	pto@lrrc.com	
Correspondent Name:	LEWIS ROCA ROTHGERBER CHRISTIE LLP	
Address Line 1:	PO BOX 29001	
Address Line 4:	GLENDALE, CALIFORNIA 91209	
ATTORNEY DOCKET NUMBER:	150391/RRT/RMV	
NAME OF SUBMITTER:	RUTHIE VALLEJO	
SIGNATURE:	/Ruthie Vallejo/	
DATE SIGNED:	12/13/2017	
Total Attachments: 6		
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PATENT ASSIGNMENT

This Patent Assignment (this "*Assignment*") is made and entered into effective as of March 26, 2016 (the "*Effective Time*") by and between Wolfson Dynamic Hearing Pty Limited, a company duly incorporated and existing under the Laws of Australia, (ACN 098 878 212) having its principal place of business at Level 1, Building 10, 658 Church Street, Cremorne, Victoria 3121, Australia, (the "*Assignor*"), and Cirrus Logic International Semiconductor Limited (company number SC495735), a Scottish limited company having its registered office at Westfield House, 26 Westfield Road, Edinburgh, EH11 2QB, United Kingdom (the "*Assignee*"). The Assignor and the Assignee are each referred to individually as "*Party*," and collectively as "*Parties*."

Assignor and Assignee have entered into a Purchase and Sale Agreement, effective as of the Effective Time, pursuant to which Assignor has agreed to assign to Assignee the Patents (as defined below).

In consideration of the promises and covenants set forth in this Assignment and in the Purchase and Sale Agreement, the Parties agree as follows:

1. "*Patents*" means the patents and patent applications listed on Schedule 1 hereto, and any utility models, supplementary protection certificates, statutory invention registrations, patents and applications for same, and extensions, divisions, continuations, continuations-in-part, reexaminations, and reissues thereof.
2. Assignor hereby, absolutely and unconditionally, conveys, sells, assigns, transfers, grants and sets over unto the Assignee, all of the Assignor's right, title and interest and benefit in and to the Patents, together with all rights of action, both at law and in equity with respect thereto, including all rights to sue, settle any claim, and collect all damages for any past, present, or future infringement or misappropriation of the Patents, the same to be held and enjoyed by the Assignee, its successors and assigns forever, as fully and entirely as the same could have been held and enjoyed by the Assignor if this assignment had not been made and the Assignee does hereby accept such sale, assignment, transfer, grant, conveyance and set over.

[Signature page follows.]

3. To the extent any provision in this Assignment is inconsistent with the Purchase and Sale Agreement, the provisions of the Purchase and Sale Agreement will control.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be signed and executed by the undersigned officers duly authorized and effective as of the date set forth above.

WOLFSON DYNAMIC HEARING PTY LTD.

By: 

Name:

Thurman Case

Title: Director (Signing as Authorised Signatory)

CIRRUS LOGIC INTERNATIONAL
SEMICONDUCTOR LTD.

By: 

Name:

Pedro Andrade

Title: Director

SCHEDULE

Patents

Country	Title	Case Status	Priority Date	App. No.	App. Date	Pub. No.	Reg. No.	Reg. Date
AU	Method And Apparatus For Producing Adaptive Directional Signals	Granted	01/12/2003	2004310722	11/8/2004	2004310722	2004310722	14/5/2009
AU	Method And Device For Low Delay Processing	Granted	21/02/2006	2006338843	23/11/2006	2006338843	2006338843	19/7/2012
AU	Method and Apparatus for Wind Noise Detection	Granted	22/12/2011	2012321078	21/12/2012	2012321078	2012321078	14/1/2016
AU	Wind Noise Reduction	Pending	12/07/2013	2014289973	11/7/2014			
CN	Method and Apparatus for Wind Noise Detection	Pending	22/12/2011	2012800667175	21/12/2012	104040627 A		
CN	Binaural Hearing System and Method	Pending	05/10/2012	2013800523421	4/10/2013	104704856 A		
EP	Method And Apparatus For Producing Adaptive Directional Signals	Granted	01/12/2003	04761108.2	11/8/2004	1695590	1695590	26/2/2014
EP	Method and device for low delay processing	Pending	21/02/2006	06817535.5	23/11/2006	2002542		
EP	Entrainment resistant feedback cancellation	Pending	07/12/2007	08656507.2	8/12/2008	2227915		

EP	Method and Apparatus for Wind Noise Detection	Pending	22/12/2011	12859115.3	21/12/2012	2780906		
EP	Binaural Hearing System and Method	Pending	05/10/2012	13843361.0	4/10/2013	2901712		
GB	Wind Noise Reduction	Pending	12/07/2013	1602193.3	11/7/2014			
JP	Method And Device For Low Delay Processing	Granted	21/02/2006	2008-555563	23/11/2006	5460057	5460057	24/1/2014
JP	Method and Apparatus for Wind Noise Detection	Pending	22/12/2011	2014-547636	21/12/2012			
JP	Binaural Hearing System and Method	Pending	05/10/2012	2015-534881	4/10/2013			
KR	Method and Apparatus for Wind Noise Detection	Pending	22/12/2011	10-2014-7020164	21/12/2012			
KR	Binaural Hearing System and Method	Pending	05/10/2012	10-2015-7011342	4/10/2013			
PCT	Multi-channel Microphone Mapping	Pending	12/09/2013	PCT/AU2014/000890	10/9/2014	2015/035447		
PCT	Retaining Binaural Cues When Mixing Microphone Signals	Pending	17/04/2014	PCT/AU2015/050182	17/4/2015	2015/157827		
PCT	Microphone Mixing for Wind Noise Reduction	Pending	29/05/2014	PCT/AU2015/050278	26/5/15	2015/179914		
PCT	Reducing Instantaneous Wind Noise	Pending	04/06/2014	PCT/AU2015/050298	1/6/2015	2015/184499		

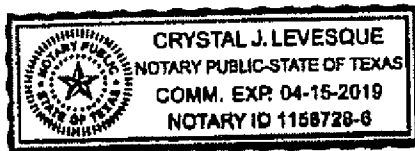
PCT	Method and Apparatus for Wind Noise Detection	Pending	21/07/2014	PCT/AU2015/050406	21/7/2015	2016/011499		
USA	Method and apparatus for producing adaptive directional signals	Granted	01/12/2003	10/596,122	11/8/2004	2007/0014419	8,331,582	11/12/2012
USA	Oscillation detection	Granted	26/05/2003	10/557,533	26/5/2004	2007/0063780	7,302,070	27/11/2007
USA	Method and device for low delay processing	Granted	21/02/2006	12/224,219	23/11/2006	2009/0017784	8,385,864	26/2/2013
USA	Method and device for low delay processing	Granted	21/02/2006	11/283,540	23/11/2006	2007/0118367	7,774,396	10/8/2010
USA	Entrainment resistant feedback cancellation	Granted	07/12/2007	12/746,913	8/12/2008	2010/0290641	9,271,090	23/2/2016
USA	Method and Apparatus for Wind Noise Detection	Pending	22/12/2011	14/363,288	21/12/2012	2015/0055788		
USA	Binaural Hearing System and Method	Pending	05/10/2012	14/433,025	4/10/2013	2015/0256950		
USA	Automated Program Selection for Listening Devices	Pending	05/10/2012	14/433,027	4/10/2013	2015/0264721		
USA	Method and Apparatus for Acoustic Crosstalk Cancellation	Pending	07/03/2016	62/304,454	07/03/2016			
USA	Wind Noise Reduction	Pending	12/07/2013	14/904,365	11/7/2014			

[Notarization page follows]

[STATE] OF TEXAS)
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[COUNTY] OF TRAVIS)

Before me, the undersigned, a notary public in and for said County and State, personally appeared Thurman Case, an authorized representative of Wolfson Dynamic Hearing Pty Ltd, an Australian corporation, who acknowledged the execution of the foregoing Patent Assignment to be his voluntary act and deed on behalf of said company.

WITNESS MY HAND AND SEAL THIS 29th DAY OF MARCH, 2016.



Crystal J. Levesque
Notary Public

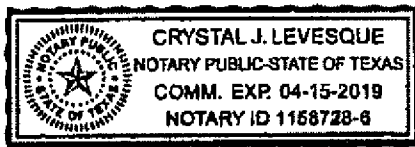
Printed: Crystal J. Levesque

My Commission Expires: April 15, 2019

STATE OF TEXAS)
) §§
COUNTY OF TRAVIS)

Before me, the undersigned, a notary public in and for said County and State, personally appeared Pedro Andrade, an authorized representative of Cirrus Logic International Semiconductor Ltd., a Scottish limited company, who acknowledged the execution of the foregoing Patent Assignment to be his or her voluntary act and deed on behalf of said company.

WITNESS MY HAND AND SEAL THIS 29th DAY OF MARCH, 2016.



Crystal J. Levesque
Notary Public

Printed: Crystal J. Levesque

My Commission Expires: April 15, 2019