# 505113738 09/26/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5160499

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name	Execution Date		
CIRRUS LOGIC INTE	RNATION	AL SE	MICONDUCTOR LTD.	04/07/2015		
RECEIVING PARTY	DATA					
Name:	CIRRU	CIRRUS LOGIC, INC.				
Street Address:	800 W	800 WEST 6TH STREET				
City:	AUSTI	AUSTIN				
State/Country:	TEXAS	TEXAS				
Postal Code:	78701					
PROPERTY NUMBER	RS Total: 1					
Property Type			Number			
Application Number:	1	1513	0453			
CORRESPONDENCE	DATA					
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			e-mail address first; if that is uns hat is unsuccessful, it will be sent			
			236.2023			
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ATTORNEY DOCKET NUMBER:			141841.00358-P2270US			
NAME OF SUBMITTER:		MINDY MAYER				
	SIGNATURE:		/mindy mayer/			
SIGNATURE:		DATE SIGNED:		09/26/2018		
SIGNATURE: DATE SIGNED:			09/26/2018			
			09/26/2018			
DATE SIGNED: Total Attachments: 2	Assignmen	t CLIS	09/26/2018 to CLI 033015#page1.tif			

#### INTERCOMPANY ASSIGNMENT

WHEREAS, Cirrus Logic, Inc. (hereafter "Cirrus"), a Delaware corporation having its principal place of business at 800 West Sixth Street, Austin, Texas 78701, United States of America, and Cirrus Logic International Semiconductor Ltd. (hereafter "CLIS"), a whollyowned subsidiary of Cirrus organized under and pursuant to the laws of Scotland and having its principal place of business at Westfield House, 26 Westfield Road, Edinburgh EH11 2QB, United Kingdom, enter into this assignment agreement; and

#### Quitclaim Assignment from Cirrus to CLIS:

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, and to the extent that Cirrus holds any right, title, and interest in and to any invention, improvements, discoveries, and other intellectual property rights reflected in any pending, non-granted patent application—whether in the United States of America, the United Kingdom, or elsewhere worldwide—having an earliest priority date of 30 March 2015 or later (hereafter "Pending Application Invention"), Cirrus hereby automatically sells, transfers, conveys, and assigns unto CLIS the entire right, title, and interest in and to such Pending Application Invention and in and to any such related pending, non-granted patent application whether in the United States of America, the United Kingdom, or elsewhere worldwide—and Cirrus further authorizes and assigns all rights to CLIS to apply for any patents, utility models, supplementary protection certificates, patent certificates, and all similar protections related to the Pending Application Invention directly in its own name and to claim priority of the filing date of an application for the earliest patent application(s) filed for the Pending Application Invention under the provisions of any and all laws, international conventions, treaties, or otherwise.

#### USA Assignment from CLIS to Cirrus, Conditional upon USA Grant:

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, and effective upon issuance of any patent in the United States of America from any United States of America patent application owned by CLIS that has an earliest priority date of 30 March 2015 or later (hereinafter such issued patent referred to as the "USA Issued Patent"), CLIS hereby automatically sells, transfers, conveys, and assigns to Cirrus the entire right, title, and interest to the USA Issued Patent, including but not limited to: (a) all past, present, and future income, royalties, damages and payments due (including rights to damages and payments for past, present, or future infringements or misappropriations) associated with the USA Issued Patent and (b) all rights to initiate and pursue legal and equitable remedies in any cause of action, administrative proceeding, or other procedure associated with the USA Issued

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Patent, including but not limited to any right to sue for infringement occurring before or after the assignment herein and any provisional right described in 35 U.S.C. §154(d) and any successor statute thereto.

If any provision of this assignment is invalid or incapable of being enforced, then such provision shall be excluded to the extent of such invalidity or unenforceability. All other provisions shall remain in full force and effect and, to the extent possible, the invalid or unenforceable provision shall be deemed replaced by a provision that is valid and enforceable and that comes closest to expressing the intention of such invalid or unenforceable provision.

Assignor	Cirrus Logic, Inc.
Signature for Cirrus Logic, Inc.	
Name, Title	Gregory Scott Thomas, Vice President, General Counsel and Secretary
Date	4/2/15

Assignor	Cirrus Logic International Semiconductor Ltd.
Signature for Cirrus Logic International Semiconductor Ltd.	Pffidlade
Name, Title	Pedro Andrade, Director
Date	4/1/15

**RECORDED: 09/26/2018**