504249604 02/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4296282

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PEJMAN DEHGHANI	03/18/2013
ROBERT L. BRENNAN	03/18/2013
JAMES RYAN	03/18/2013

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15445704

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ATTORNEY DOCKET NUMBER: ONS01590C01US	
NAME OF SUBMITTER:	KELLY A. HALL
SIGNATURE:	/Kelly A. Hall/
DATE SIGNED:	02/28/2017

Total Attachments: 2

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PATENT 504249604 REEL: 041404 FRAME: 0118

ASSIGNMENT & AGREEMENT

ONS01590

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

Name	of (City/State/Country)
Pejman Dehghani	Kitchener, Ontario, Canada
Robert L. Brennan	Kitchener, Ontario, Canada
James Ryan	Ottawa, Ontario, Canada

have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Semiconductor Components Industries, LLC (SCI), a limited liability Company of the State of Delaware, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain inventions relating to improvements in

ACOUSTIC SIGNAL PROCESSING SYSTEM CAPABLE OF DETECTING DOUBLE-TALK AND METHOD Attorney Docket No. ONS01590

described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto SCI, the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize SCI to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to SCI, for the sole use and behalf of SCI, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to SCI.

We agree that, when requested, we will, without charge to SCI, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in SCI, its successors, assigns, and legal representatives or nominees.

We covenant with SCI, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

PATENT REEL: 041404 FRAME: 0119

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- WAG		
By (Inventor signature): Pejman Dehgha	mi	
Witnessed by (Witness signature):	MUJU COM	
Printed name of Witness:	KOB NIELSEN	
Signed and Witnessed on (date):	ARCH 18, COD	
1	nnatt //	
By (Inventor signature): Robert L. Bre	nnan	
Witnessed by (Witness signature):		
Printed name of Witness:	TUB NIEDEN	
Signed and Witnessed on (date):	<u> </u>	
By (Inventor signature):	photo and the second se	
James Ryan)		
Witnessed by (Witness signature):	4	
Printed name of Witness:	· · · · · · · · · · · · · · · · · · ·	
Signed and Witnessed on (date):	March 18, 2013	

PATENT REEL: 041404 FRAME: 0120

RECORDED: 02/28/2017