PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NISSIM GEAN	03/20/2018
BAR YAMIN	03/18/2018
AVNER CARMELI	03/20/2018
PAVEL LIVSHITS	03/20/2018

RECEIVING PARTY DATA

Name:	MOTOROLA SOLUTIONS, INC.
Street Address:	500 W. MONROE STREET
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60661

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15922660

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PAT21757-US-PRI
NAME OF SUBMITTER:	DEREK C. STETTNER
SIGNATURE:	/derek c. stettner/
DATE SIGNED:	03/30/2018

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, NISSIM GEAN, residing in Netanya, Israel, BAR YAMIN, Mazkeret Batya, Israel, AVNER CARMELI, Hod Hasharon, Israel and PAVEL LIVSHITS, residing in Modiyin, Israel, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA SOLUTIONS, INC., a corporation of the State of Delaware, having its principal office in Chicago, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in AUDIO FRAMEWORK EXTENSION FOR ACOUSTIC FEEDBACK SUPPRESSION (Docket No. PAT21757-US-PRI), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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 non-provisional, division, extension, continuation, re-examination, or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA SOLUTIONS, INC., 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 invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA SOLUTIONS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim 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 of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA SOLUTIONS, INC., for the sole use and benefit of MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me 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 MOTOROLA SOLUTIONS, INC.

We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, INC., 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

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and all countries and for vesting title thereto in MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, INC., 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.

NISSIM GEAN	DATE: 20 MAR 2018
	DATE: <u>20 mar 2016</u>
WITNESS SIGNATURE	
Mexander Voloshin Printed Name of Witness	
Printed Name of Witness	•
	DATE: 20 MA 2018
WITNESS SIGNATURE	DATE. Star Start Store St
Yehoraton Shalom	
Printed Name of Witness	

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2	DATE: 03/18/2018	
BAR YAMIN	DATE: CAS/16 (40/18	
<u>Cikocu</u>	DATE: 17/3/2016	
WITNESS SIGNATURE	577.6.127	
Guy Rollin	4	
Printed Name of Witness		
	DATE: 18/3/0/8	
WITNESS SIGNATURE		
<u>OV</u> ban	8	
Printed Name of Witness		

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(40) 017	DATE: 20 MAR 2018		
AVNER CARMELI	DATE: <u>30 2028</u> 2003		
	DATE: 20 MAR 2018		
WITNESS SIGNATURE \			
OFIR GOLDSHTOK			
Printed Name of Witness			
	DATE: 20 MAR 2018		
WITNESS SIGNATURE \ \/\			
LE WID AVOEEV			
Printed Name of Witness			

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PAVELIJÝSHITS	and the second	
COUNTY WITNESS SIGNATURE	DATE:	o maa gaaf
ILYA KH€IKH€L Printed Name of Witness	DATE:	20 MAR 2016
WITNESS'SIGNATURE		
GERMAN DIONIN		
Printed Name of Witness		

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> PATENT REEL: 045398 FRAME: 0399

RECORDED: 03/30/2018