505246543 12/20/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5293322

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN M. NILSEN	12/18/2018
GOKTUG DUMAN	12/18/2018

RECEIVING PARTY DATA

Name:	MOTOROLA SOLUTIONS INC.	
Street Address:	500 W. MONROE STREET	
Internal Address:	43RD FLOOR	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60661	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29674209

CORRESPONDENCE DATA

Fax Number: (312)559-5695

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.

Phone: 847-576-5559

Email: usadocketing@motorolasolutions.com

MOTOROLA SOLUTIONS, INC. **Correspondent Name:**

Address Line 1: 500 W. MONROE ST.

Address Line 2: 43RD FLOOR

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER: PAT22854-US-DES	
NAME OF SUBMITTER:	NANETTE B. ORR
SIGNATURE:	/Nanette B. Orr/
DATE SIGNED:	12/20/2018

Total Attachments: 4

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PATENT REEL: 047827 FRAME: 0286

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, RYAN M. NILSEN, PLANTATION, FLORIDA AND GOKTUG DUMAN, OAKLAND PARK, FLORIDA, 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 SPEAKER GRILL FOR A COMMUNICATION DEVICE (Docket No. PAT22854-US-DES), 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 nonprovisional, division, extension, continuation. reexamination 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 therefore 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, reexamination 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.

PAT22854-US-DES Page 1 of 4 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 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.

RYAN M. NILSEN STATE OF FLORIDA COUNTY OF Browned State of the stat	DATE: 12/18/18	
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RYAN M. NILSEN, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this day of		
My commission expires: Notary Public State of Florida Narcy Ascuntar My Commission FF 974387 Expires 03/23/2020	Notary Public Signature Nata 15curtar Printed Name of Notary Public	
1st Witness (signature) Please print name	Date	
2nd Witness (signature)	Date	

PAT22854-US-DES Page 3 of 4

Please print name

GOKTUG DUMAN STATE OF FLORIDA COUNTY OF BROWAY ()	DATE: 12.18.18
certify that GOKTUG DUMAN, whose na appeared before me this day in person a delivered the instrument as their free and purposes therein set forth.	for the County and State aforesaid, do hereby ame is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and d voluntary act and deed for the uses and half this day of
My commission expires: Notary Public State of Florida Narcy Ascuntar My Commission FF 974387 Expires 03/23/2020	Notary Public Signature Printed Name of Notary Public OR
1 st Witness (signature)	Date
Please print name	
2nd Witness (signature)	Date
Please print name	

PAT22854-US-DES Page 4 of 4

RECORDED: 12/20/2018