PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5909887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC JOHNSON	01/14/2020
BENJAMIN ZASLOW	01/13/2020
YOUNGEUN KANG	01/13/2020
YANLING XU	12/17/2019

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:	16714996

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

Correspondent Name: MOTOROLA SOLUTIONS, INC.

Address Line 1: 500 W. MONROE ST.

Address Line 2: 43RD FLOOR

Address Line 4: CHICAGO, ILLINOIS 60661

Total Attackments C	
DATE SIGNED:	01/14/2020
SIGNATURE:	/Nanette B. Orr/
NAME OF SUBMITTER:	NANETTE B. ORR
ATTORNEY DOCKET NUMBER:	PAT23753-US-PRI

Total Attachments: 6

PATENT REEL: 051508 FRAME: 0626 source=PAT23753_US_EXECUTED_ASSIGNMENT#page1.tif source=PAT23753_US_EXECUTED_ASSIGNMENT#page2.tif source=PAT23753_US_EXECUTED_ASSIGNMENT#page3.tif source=PAT23753_US_EXECUTED_ASSIGNMENT#page4.tif source=PAT23753_US_EXECUTED_ASSIGNMENT#page5.tif source=PAT23753_US_EXECUTED_ASSIGNMENT#page6.tif

> PATENT REEL: 051508 FRAME: 0627

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ERIC JOHNSON, CHICAGO, ILLINOIS; BENJAMIN ZASLOW, CHICAGO, ILLINOIS; YOUNGEUN KANG, CHICAGO, ILLINOIS AND YANLING XU, SOMERVILLE, MASSACHUSETTS, 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 METHOD AND SYSTEM TO PROJECT GUIDANCE TO BUILDING OCCUPANTS DURING AN EMERGENCY SITUATION, Application Serial No. 16/714,996 filed December 16, 2019 (Docket No. PAT23753-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 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

PAT23753-US-PRI Page 1 of 6

> PATENT REEL: 051508 FRAME: 0628

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 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.

PAT23753-US-PRI Page 2 of 6

ERIC JOHNSON	DATE: 1/14/2020
STATE OF ILLINOIS))ss COUNTY OF COOK)	
certify that ERIC JOHNSON, whose nan appeared before me this day in person a delivered the instrument as their free an purposes therein set forth. Given under my hand and notarial set My commission expires:	d for the County and State aforesaid, do hereby me is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and do voluntary act and deed for the uses and leal this day of 2020 Notary Public Signature Printed Name of Notary Public
Notary Public – State of Illinois My Commission Expires Jun 12, 2021	<u>OR</u>
1 st Witness (signature)	Date
Please print name	
2nd Witness (signature)	Date

Please print name

BENJAMIN ZASLOW	DATE: 13/2020
STATE OF ILLINOIS))ss COUNTY OF COOK)	
certify that BENJAMIN ZASLOW whose appeared before me this day in person	nd for the County and State aforesaid, do hereby the name is subscribed to the foregoing instrument and acknowledged that they signed, sealed and and voluntary act and deed for the uses and seal this day of Notary Public Signature Printed Name of Notary Public OR
1 st Witness (signature)	Date
Please print name	
2nd Witness (signature)	Date

Please print name

YOUNGEUN KANG	DATE: JON 13 - 2020
STATE OF ILLINOIS))ss COUNTY OF COOK)	
certify that YOUNGEUN KANG whose nappeared before me this day in person a	d for the County and State aforesaid, do hereby name is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and d voluntary act and deed for the uses and eal this
	<u>OR</u>
1 st Witness (signature)	Date
Please print name	
2nd Witness (signature)	Date

Please print name

Yamlin V	DATE	= , 12/	17/2019.
YANLING XU	DATE	- v	
STATE OF))ss COUNTY OF)			
The undersigned Notary P certify that YANLING XU who appeared before me this day delivered the instrument as the purposes therein set forth. Given under my hand and	ose name is subscri in person and ackn neir free and volunta	bed to the fore owledged tha ary act and de	egoing instrument, t they signed, sealed and ed for the uses and
My commission expires:		Notary Public	Signature
		Printed Name	of Notary Public
	<u>OR</u>		
1st Witness (signature)	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	17 /2019 Pate	
Beth Rucker Please print name			
2nd Witness (signature) Sara L Mangels Please print name	<u> </u>	<u>/ 17 / 0, 0)</u> ate	9

PAT23753-US-PRI Page 6 of 6

RECORDED: 01/14/2020