504678248 12/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JODY H. AKENS	12/08/2017
MICHAEL PAGE	12/07/2017
RYAN M. NILSEN	12/07/2017
JARI P. JARVINEN	12/07/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15835800

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: 847-576-6669

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

ATTORNEY DOCKET NUMBER:	PAT20435-US-PRI
NAME OF SUBMITTER:	NANETTE B. ORR
SIGNATURE:	/Nanette B. Orr/
DATE SIGNED:	12/08/2017

Total Attachments: 6

PATENT REEL: 044338 FRAME: 0179

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PATENT REEL: 044338 FRAME: 0180

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JODY H. AKENS, WESTON, FLORIDA; MICHAEL PAGE, MIAMI, FLORIDA; RYAN M. NILSEN, PLANTATION, FLORIDA AND JARI P. JARVINEN, CORAL SPRINGS, 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 MULTI POSITION ROTARY SWITCH OPERATING AS A SECURITY PIN (Docket No. PAT20435-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 authorities in foreign countries to issue the patents of their respective countries to MOTOROLA SOLUTIONS, INC.

PAT20435 US PRI Page 1 of 6 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.

JODY H. AKENS	DATE: 12-8-601
STATE OF FLORIDA))ss COUNTY OF)	
certify that JODY H. AKENS, whose name appeared before me this day in person and delivered the instrument as their free and v purposes therein set forth.	d acknowledged that they signed, sealed and
My commission expires: Notary Public State of Fiorida Narcy Ascumtar Nay Commission FF 974387 Expires 03/29/2020	Notary Publicy Signature Notary S
1 st Witness (signature)	Date
Please print name	
2nd Witness (signature)	Date
Please print name	

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MICHAEL PAGE	DATE: 12-7-2017
state of Florida) county Broward)	
certify that MICHAEL PAGE, whose name appeared before me this day in person and delivered the instrument as their free and purposes therein set forth.	d acknowledged that they signed, sealed and
My commission expires: Notary Public State of Florida Narcy Ascuntar My Commission FF 974387 Expires 03/23/2020	Notary Public Signature Notary Public Signature Notary Public Signature Printed Name of Notary Public OR
1 st Witness (signature) Please print name	Date
2nd Witness (signature)	Date

Please print name

RYAN M. NILSEN	DATE: 12/07/2017
state of Florida) county of Broward)	
certify that RYAN M. NILSEN, whose name appeared before me this day in person and delivered the instrument as their free and purposes therein set forth.	for the County and State aforesaid, do hereby ne is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and voluntary act and deed for the uses and all this
My commission expires: Notary Public State of Florida Narcy Ascumiss My Commission FF 974387 Expires 03/23/2020	Notary Public Signature VALUE Acurdo R Printed Name of Notary Public OR
1 st Witness (signature)	Date
Please print name	
2nd Witness (signature)	Date
Please print name	

JARI P. JARVINEN STATE OF FLORIDA COUNTY OF Brownd)ss	DATE: 12/7/2017
The undersigned Notary Public in an certify that JARI P. JARVINEN, whose appeared before me this day in person delivered the instrument as their free ar purposes therein set forth.	d for the County and State aforesaid, do hereby name is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and not voluntary act and deed for the uses and eal this
My commission expires: Notary Public State of Fiorida Narcy Ascumtar My Commission FF 974387 Expires 03/23/3020	Notary Fublic Signature NACH Acunto R Printed Name of Notary Public OR
1 st Witness (signature) Please print name	Date
2nd Witness (signature)	Date

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Please print name

RECORDED: 12/08/2017