

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5642672

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK ANTILLA	07/30/2019
GRAEME JOHNSON	07/30/2019
MARK A BOERGER	07/30/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA SOLUTIONS INC.
<b>Street Address:</b>	500 W. MONROE STREET
<b>Internal Address:</b>	43RD FLOOR
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60661
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16525882
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)559-5695
<i>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.</i>	
<b>Phone:</b>	847-576-5559
<b>Email:</b>	usadocketing@motorolasolutions.com
<b>Correspondent Name:</b>	MOTOROLA SOLUTIONS, INC.
<b>Address Line 1:</b>	500 W. MONROE ST.
<b>Address Line 2:</b>	43RD FLOOR
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60661
<b>ATTORNEY DOCKET NUMBER:</b>	PAT24682-US-PRI
<b>NAME OF SUBMITTER:</b>	NANETTE B ORR
<b>SIGNATURE:</b>	/Nanette B Orr/
<b>DATE SIGNED:</b>	07/30/2019
<b>Total Attachments: 5</b>	
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## ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MARK ANTILLA, DAVIE, FLORIDA; GRAEME JOHNSON, PLANTATION, FLORIDA AND MARK A BOERGER, PLANTATION, 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 **METHOD AND APPARATUS FOR MANAGING BROADBAND DATA IN A CONVERGED PORTABLE COMMUNICATION DEVICE** (Docket No. **PAT24682-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.**

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.

  
MARK ANTILLA

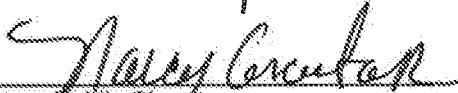
DATE : 7/30/19

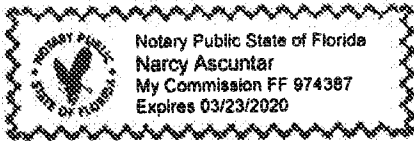
STATE OF FLORIDA )  
COUNTY OF Broward )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MARK ANTILLA, 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 30 day of July, 2019

My commission expires:

  
Notary Public Signature  
Nancy Ascuntar  
Printed Name of Notary Public



OR

1<sup>st</sup> Witness (signature)

Date

Please print name

2nd Witness (signature)

Date

Please print name

*GRAEME*  
GRAEME JOHNSON

DATE: 7/30/19

STATE OF FLORIDA )  
COUNTY OF Broward )ss

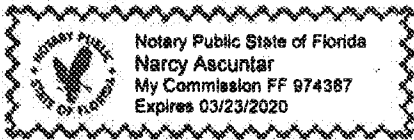
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that GRAEME JOHNSON whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30 day of July, 2019

My commission expires:

*Nancy Ascuntar*  
Notary Public Signature

Nancy Ascuntar  
Printed Name of Notary Public



OR

1<sup>st</sup> Witness (signature) \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
Please print name

2nd Witness (signature) \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
Please print name

Mark A Boerger  
MARK A BOERGER

DATE : 7-30-2019

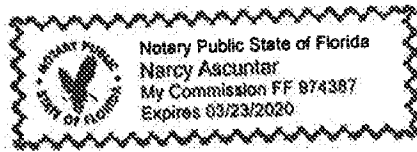
STATE OF FLORIDA )  
COUNTY OF Broward )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MARK A BOERGER 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 30 day of July, 2019

My commission expires:

Nancy Ascurtar  
Notary Public Signature  
Nancy Ascurtar  
Printed Name of Notary Public



OR

\_\_\_\_\_  
1<sup>st</sup> Witness (signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Please print name

\_\_\_\_\_  
2nd Witness (signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Please print name