

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5920382

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FELIPPE MORAIS BICUDO	01/17/2020
LANTING L GARRA	01/21/2020
BAN HIN OOI	01/16/2020
CHOR CHEOW NG	01/16/2020
RYAN M NILSEN	01/21/2020
<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>
Application Number:	29721419
<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>	PAT25095-US-DES
<b>NAME OF SUBMITTER:</b>	NANETTE B. ORR
<b>SIGNATURE:</b>	/Nanette B. Orr/
<b>DATE SIGNED:</b>	01/21/2020

**Total Attachments: 7**

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## ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we, **FELIPPE MORAIS BICUDO, PLANTATION, FLORIDA; LANTING L GARRA, PLANTATION, FLORIDA; BAN HIN OOI, BAYAN LEPAS, MALAYSIA; CHOR CHEOW NG, BAYAN LEPAS, MALAYSIA AND RYAN M NILSEN, 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 HANDHELD COMMUNICATION DEVICE (Docket No. **PAT25095-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.

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.

  
FELIPPE MORAIS BICUDO

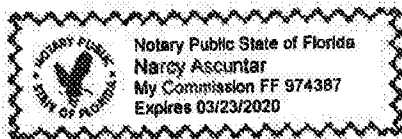
DATE: 1/17/2020


STATE OF FLORIDA     )  
                                  )ss  
COUNTY OF            )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that FELIPPE MORAIS BICUDO, 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 17 day of January, 2020

My commission expires:



  
Notary Public Signature  
Nancy Ascuntar  
Printed Name of Notary Public

OR

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
2<sup>nd</sup> Witness (signature)

\_\_\_\_\_  
Date

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

*Lanting L Garra*  
LANTING L GARRA

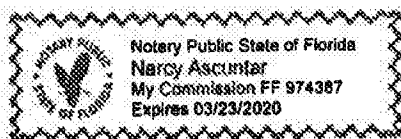
DATE: 1-21-2020

STATE OF FLORIDA       )  
                                  )ss  
COUNTY OF               )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that LANTING L GARRA 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 21 day of January, 2020

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

  
BAN HIN OOI

DATE: 16 JAN 2020

STATE OF FLORIDA       )  
                                  )ss  
COUNTY OF               )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that SHERVIN SABRIPOUR 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 \_\_\_\_\_, 2019

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

OR

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

16 JAN 2020  
\_\_\_\_\_  
Date

CHEE KIT CHAN

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

  
2nd Witness (signature)

16 JAN 2020  
\_\_\_\_\_  
Date

WEI HONG TEW

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



CHOR CHEOW NG

DATE: 16 Jan 2020

STATE OF

COUNTY OF

)  
)ss  
)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ALEJANDRO G. BLANCO, 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 \_\_\_\_\_, 2019

My commission expires:

\_\_\_\_\_  
Notary Public Signature\_\_\_\_\_  
Printed Name of Notary PublicOR1<sup>st</sup> Witness (signature)

16 JAN 2020

\_\_\_\_\_  
Date

CHEE KIT CHAN

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

2nd Witness (signature)

16 JAN 2020

\_\_\_\_\_  
Date

WEI HONG TEW

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



Ryan Nilson  
RYAN M NILSEN

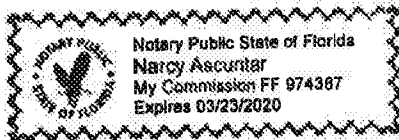
DATE: 01/21/2019

STATE OF FLORIDA       )  
COUNTY OF Broward    )ss

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 21 day of January, 2020

My commission expires:



Nancy Ascuttar  
Notary Public Signature

Nancy Ascuttar  
Printed Name of Notary Public

OR

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

\_\_\_\_\_  
Date

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

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

\_\_\_\_\_  
Date

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