505299588 01/28/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5346365

SUBMISSION TYPE:		NEW ASSIGNMENT				
ATURE OF CONVEYA	NCE:	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ					
		Name Execution)ate			
WAI MUN LEE		06/08/2018				
MUHAMAD NOORAZU	AN FAKH	IIR MD DALI 06/08/2018				
PETER J. BARTELS		06/11/2018				
SYED ISA SYED IDRU	06/08/2018					
YEE BOON FU		06/08/2018				
RECEIVING PARTY D						
Name:	МОТОР	MOTOROLA SOLUTIONS, INC.				
Street Address:	500 W.	500 W. MONROE STREET				
City:	CHICAG	CHICAGO				
State/Country:		ILLINOIS				
State/Country.		15				
Postal Code:	60661					
Postal Code:	60661					
Postal Code:	60661					
Postal Code: PROPERTY NUMBERS Property Type Application Number:	60661	Number				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I	60661	Number				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: Correspondence will I	60661 S Total: 1 DATA	Number 16259436				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: Correspondence will I	60661 S Total: 1 DATA De sent to provided	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be ser				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email:	60661 S Total: 1 DATA De sent to provided	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be ser <i>i</i> if that is unsuccessful, it will be sert via US Mail. 512-322-2500 tracy.engberg@bakerbotts.com				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name:	60661 S Total: 1 DATA	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be sert d; if that is unsuccessful, it will be sent via US Mail. 512-322-2500 tracy.engberg@bakerbotts.com BAKER BOTTS L.L.P. PATENT DEPARTMENT				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	60661 S Total: 1 DATA	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be ser <i>i</i> if that is unsuccessful, it will be sent via US Mail. 512-322-2500 tracy.engberg@bakerbotts.com BAKER BOTTS L.L.P. PATENT DEPARTMENT 98 SAN JACINTO BLVD., SUITE 1500				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	60661 S Total: 1 DATA	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be sert d; if that is unsuccessful, it will be sent via US Mail. 512-322-2500 tracy.engberg@bakerbotts.com BAKER BOTTS L.L.P. PATENT DEPARTMENT				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email:	60661 S Total: 1 DATA	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be sert <i>i</i> if that is unsuccessful, it will be sent via US Mail. 512-322-2500 tracy.engberg@bakerbotts.com BAKER BOTTS L.L.P. PATENT DEPARTMENT 98 SAN JACINTO BLVD., SUITE 1500 AUSTIN, TEXAS 78701-4039				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	60661 S Total: 1 DATA De sent to provided	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be sert is unsuccessful, it will be sent is unsuccessful, it will be sent is US Mail. 512-322-2500 tracy.engberg@bakerbotts.com BAKER BOTTS L.L.P. PATENT DEPARTMENT 98 SAN JACINTO BLVD., SUITE 1500 AUSTIN, TEXAS 78701-4039				
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4:	60661 S Total: 1 DATA De sent to provided	Number 16259436 (512)322-8330 o the e-mail address first; if that is unsuccessful, it will be ser d; if that is unsuccessful, it will be sent via US Mail. 512-322-2500 tracy.engberg@bakerbotts.com BAKER BOTTS L.L.P. PATENT DEPARTMENT 98 SAN JACINTO BLVD., SUITE 1500 AUSTIN, TEXAS 78701-4039 PAT21974_US_PRI_CON1(0122				

source=PAT21974_US_PRI_CON1_Assignment#page1.tif

source=PAT21974_US_PRI_CON1_Assignment#page2.tif	
source=PAT21974_US_PRI_CON1_Assignment#page3.tif	
source=PAT21974_US_PRI_CON1_Assignment#page4.tif	
source=PAT21974_US_PRI_CON1_Assignment#page5.tif	
source=PAT21974_US_PRI_CON1_Assignment#page6.tif	

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Wai Mun Lee, Mohamad Noorazuan Fakhir Md Dali, Peter J. Bartels, Syed Isa Syed Idrus, and Yee Boon Fu 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 TO REDUCE COMMUNICATION DEVICE PEAK CURRENT filed on ______ as

Serial Number <u>16/004,210</u> (Docket No PAT21974-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 non-provisional, division, extension, continuation, re-examination, 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 therefor 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 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

PAT21974-US-PR1 [084675.0107]

PATENT REEL: 048157 FRAME: 0701

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.

÷.

Wai MUN LEE	DATE: 8/6/2018
fre fr	8 Jun 2018
1 ^{sr} Witness (signature)	Date
MURALI	
Please print name	
M	8 June 2018
2nd Witness (signature)	Date
Lon Yoke Peir	
Pleace mint name	A more 2

Please print name

÷.

DATE 8th June 2015 MOHAMAD NOORAZUAN FAKHIR MD BALL 8th Jun 2018 1st Witness (signature) Date Murai Please print name 8 June 2019 2nd Witness (signature) Date lin Yoke pair Please print name

2)

 \sim_{2}

3 . PAT21974-US-PRI [084675.0107]

PATENT REEL: 048157 FRAME: 0703

PETER J. BARTELS	DATE: _	JUNK	 2014
- the second			

STATE OF FC COUNTY OF Bround

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Peter J. Bartels 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 11 day of June , 2018.

My commission expires:

Notary Public Signatures

Notary Public State of Florida Narcy Ascuntar My Commission FF 974387 Expires 03/23/2020

Narcy Printed Name of Notary Publi

4 PAT21974-US-PRI [084675.0107]

> PATENT REEL: 048157 FRAME: 0704

SYED ISA SYED IDRUS

1

DATE: 8/6/2018

8 June 2018

ė,

1st Witness (signature)

St Jan 2018 Date

MURALI Please print name

2nd Witness (signature) ,

Date

Um Yoke Peir Please print name

5 PAT21974-US-PRI [084675.0107]

 ${\bf v}_{j}$

DATE: 08- June - 2018

YEE BOON FU

815 Jun 2018 Date

1st Witness (signature)

MURALI Please print name

8 June 2018

2nd Witness (signature)

Date

Lim Please print name Yoke Peir

6 PAT21974-US-PRI [084675.0107]

£____

.×.

PATENT REEL: 048157 FRAME: 0706

RECORDED: 01/28/2019