504069240 10/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4115906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOOI PING TEOH	10/25/2016
BING QIN LIM	10/25/2016
MURALI KUYIMBIL	10/25/2016
WAI MUN LEE	10/25/2016
CHAN CHEE KIT	10/25/2016
KEE CHEAH CHAN	10/25/2016

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:	15335541

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:	CM19086
NAME OF SUBMITTER:	NANETTE B. ORR
SIGNATURE:	/Nanette B. Orr/
DATE SIGNED:	10/27/2016

504069240 PATENT REEL: 040147 FRAME: 0627

Total Attachments: 7 source=CM19086ASSIGNMENT#page1.tif source=CM19086ASSIGNMENT#page2.tif source=CM19086ASSIGNMENT#page3.tif source=CM19086ASSIGNMENT#page4.tif source=CM19086ASSIGNMENT#page5.tif source=CM19086ASSIGNMENT#page6.tif source=CM19086ASSIGNMENT#page7.tif

PATENT REEL: 040147 FRAME: 0628

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, WOOI PING TEOH, GEORGETOWN, PENANG, MALAYSIA; BING QIN LIM, JELUTONG, MALAYSIA; MURALI KUYIMBIL, PENANG, MALAYSIA; WAI MUN LEE, IPOH, MALAYSIA; CHAN CHEE KIT, IPOH, MALAYSIA AND KEE CHEAH CHAN, GELUGOR, MALAYSIA; 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 Schaumburg, 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 APPARATUS AND METHOD FOR EXPANDED TOUCH SENSITIVE ACTUATION OF A USER INTERFACE BUTTON (Docket No. CM19086), 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

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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.

	DATE: > 10/16/	
WOOI PING TEOH	·	
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1 ^{8t} Witness (signature)	Date	
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MURALI KUYIMBIL	- UAIC	
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Wg2-	DATE: 26/10()0/6
WAI MUN LEE	
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	25/10/2016
2nd Witness (signature)	Date
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CHAN CHEE KIT	DATE:
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KEE CHEAH CHAN	DATE:	98 - Oct - 2016
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1 st Witness (signaturė)	Date	
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