504727647 01/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4774371

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT COVER SHEET, WHICH LISTS THE WRONG ADDRESS FOR THE RECEIVING PARTY previously recorded on Reel 043992 Frame 0882. Assignor(s) hereby confirms the "ASSIGNMENT AND AGREEMENT" AS ORIGINALLY RECORDED.

CONVEYING PARTY DATA

Name	Execution Date
KONG CHIN CHEE	10/06/2017
SOON HOE LIM	10/06/2017
SIEW IM LOW	10/06/2017
PEI SHI LIEW	10/06/2017

RECEIVING PARTY DATA

Name:	MOTOROLA SOLUTIONS, INC.
Street Address:	500 WEST MONROE STREET
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60661

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15798883

CORRESPONDENCE DATA

Fax Number: (416)920-1350

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: 4169208170

Email:docketing@pckip.comCorrespondent Name:PERRY + CURRIER INC.Address Line 1:1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, CANADA M4T1X3

ATTORNEY DOCKET NUMBER: P7180US00

NAME OF SUBMITTER: TARA CHARBONNEAU

SIGNATURE: /taralcharbonneau/

DATE SIGNED: 01/12/2018

PATENT 504727647 REEL: 045055 FRAME: 0588

Total Attachments: 6 source=P7180US00_Assn_20180112#page1.tif source=P7180US00_Assn_20180112#page2.tif source=P7180US00_Assn_20180112#page3.tif source=P7180US00_Assn_20180112#page4.tif

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PATENT REEL: 045055 FRAME: 0589

504619775 10/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4666490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KONG CHIN CHEE	10/06/2017
SOON HOE LIM	10/06/2017
SIEW IM LOW	10/06/2017
PEI SHI LIEW	10/06/2017

RECEIVING PARTY DATA

Name:	MOTOROLA SOLUTIONS, INC.
Street Address:	1303 EAST ALGONQUIN ROAD
City:	SCHAUMBURG
State/Country:	ILLINOIS
Postal Code:	60196

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15798883

CORRESPONDENCE DATA

Fax Number: (416)920-1350

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: 416-920-8170

Email: tchokrev@pckip.com

Correspondent Name: PERRY + CURRIER INC. (FOR MSI)

Address Line 1: 1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, CANADA M4T-1X3

ATTORNEY DOCKET NUMBER:	P7180US00
NAME OF SUBMITTER:	ZOYA TCHOKREV
SIGNATURE:	/Zoya Tchokrev/
DATE SIGNED:	10/31/2017

Total Attachments: 5

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PATENT REEL: 045055 FRAME: 0590

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Kong Chin CHEE, resident in Bayan Baru, Pulau Pinang, Malaysia; Soon Hoe LIM, resident in Ipoh, Perak, Malaysia; Siew Im LOW, resident in Indah, Jalan Helang, Pulau Pinang, Malaysia; and Pei Shi LIEW, resident in Cheras, Selangor, 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 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 DEVICE, SYSTEM AND METHOD FOR PUBLIC SAFETY ASSISTANCE

DETECTION (Docket No PAT20463-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

PAT20463-US-PRI

PATENT REEL: 045055 FRAME: 0591 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.

15	TN A 1830 .	10/06/2017
Kong Chin CHEE	DAIE.	·
	DATE: _	1010612617
WITNESS SIGNATURE		
Tan Kean Hoe		
Printed Name of Witness	VAVAVAAVAV	
John States	የ ጐ ል ነፃነም .	10/06/2017
WITNESS SIGNATURE	DATE:_	
Leong Heng Leong		
Printed Name of Witness	AND	

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Soon Hoe LIM	DATE: 10/06/2017
WITNESS SIGNATURE	DATE:
PARAMESWARAN AVALINGAM Printed Name of Witness	••••
WITNESS SIGNATURE	_ DATE: 10/06/2017

Printed Name of Witness

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Siew Im LOW	DATE: _	10/06/2017
Quild WITNESS SIGNATURE	DATE: _	10/06/2017
Yee Yeing YENG Printed Name of Witness		
WITNESS SIGNATURE	DATE: _	10/06/2017
See Shen Hor. Printed Name of Witness		

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Pei Shi LIEW	DATE: _	10/12/1017
WITNESS SIGNATURE	DATE: _	16/12/2017
NG IING LIN		
Up to to	DATE:	10/12/2017
CNEW Job TIE		

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> PATENT REEL: 045055 FRAME: 0595

RECORDED: 01/12/2018