505665354 09/11/2019

EPAS ID: PAT5712161

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| MUHAMAD RIDZUAN AZIZAN | 09/03/2019 |
| MACWIEN KRISHNAMURHTI | 09/03/2019 |
| KOW CHEE CHONG | 09/03/2019 |
| CHEN KOK YEOH | 09/03/2019 |

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: | 16563424 |

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.

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Email: docketing@pckip.com PERRY + CURRIER **Correspondent Name:** 1300 YONGE STREET Address Line 1:

Address Line 2: SUITE 500

TORONTO, CANADA M4T-1X3 Address Line 4:

| ATTORNEY DOCKET NUMBER: | P8705US00 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | SAMEERAH ALI |
| SIGNATURE: | /SAMEERAH ALI/ |
| DATE SIGNED: | 09/11/2019 |

Total Attachments: 5

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> **PATENT** REEL: 050335 FRAME: 0822 505665354

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PATENT REEL: 050335 FRAME: 0823

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, AZIZAN, Muhamad Ridzuan, resident in BALING, Kedah, Malaysia, CHONG, Kow Chee, resident in Bayan Lepas, Pulau Pinang (Penang), Malaysia, YEOH, Chen Kok, resident in BUKIT MERTAJAM, Pulau Pinang, Malaysia, KRISHNAMURHTI, Macwien, resident in Shah Alam, 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, BATTERY AND METHOD FOR SPARK DETECTION BASED ON TRANSIENT CURRENTS (Docket No PAT23851-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

PAT23851-US-PRI

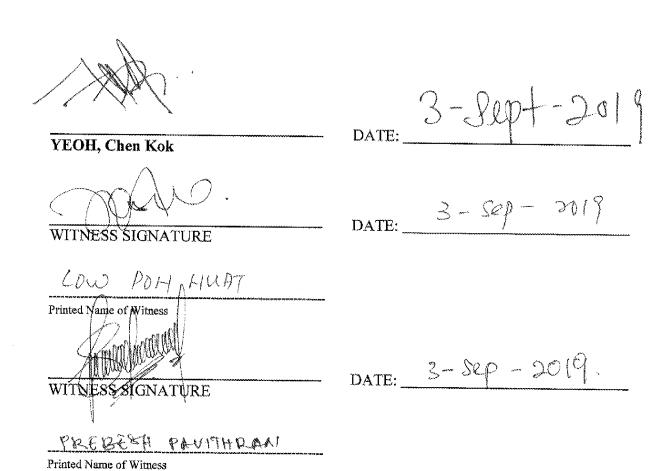
PATENT REEL: 050335 FRAME: 0824 for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to 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.

| AZIZAN, Muhamad Ridzuan | DATE: 3 - 8EP7 - 2019 |
|---------------------------------------|-----------------------|
| WITNESS SIGNATURE | DATE: 3 - Sep - 2019 |
| Low PDH HWAT Printed Name of Witness | |
| Saminitary A | DATE: 3-Sep-2019. |
| Printed Name of Witness | , |

| CHONG, Kow Chee | DATE: | 3-Sep-2019 |
|--|-------|---------------|
| WITNESS SIGNATURE | DATE: | 3- sep - 2019 |
| LOW POH HUHT Printed Name of Withess | | |
| WITNESS SIGNATURE | DATE: | 3-Sep-2019. |
| PRERECTI PAVITHRAN Printed Name of Witness | | |



| KRISHNAMURHTI, Macwien | DATE: _ | 3-860-2019 |
|---|---------|-------------|
| WITNESS SIGNATURE | DATE: _ | 3-3ep-2019 |
| Printed Name of Witness LOW PPH HUDT WITNESS SIGNATURE PRESESH PAUTHOAM Printed Name of Witness | DATE: _ | 3-Sep-2019. |