507101163 01/28/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7148001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRENT BRIMHALL	01/25/2022
QIN HU	01/24/2022

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17451101

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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: 414-271-6560

Email: mkeipdocket@michaelbest.com,

MSIdocketing@motorolasolutions.com, ectressler@michaelbest.com

MICHAEL BEST & FRIEDRICH LLP (MOTOROLA S **Correspondent Name:**

Address Line 1: 790 N. WATER STREET

SUITE 2500 Address Line 2:

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	PAT27142-US-PRI	
NAME OF SUBMITTER:	ELIZABETH TRESSLER	
SIGNATURE:	/Elizabeth Tressler/	
DATE SIGNED:	01/28/2022	

Total Attachments: 3

source=PAT27142-US-PRI EXECUTED ASSIGNMENT AS FILED#page1.tif source=PAT27142-US-PRI EXECUTED ASSIGNMENT AS FILED#page2.tif source=PAT27142-US-PRI EXECUTED ASSIGNMENT AS FILED#page3.tif

PATENT REEL: 058814 FRAME: 0853 507101163

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BRENT BRIMHALL, residing in Dallas, State of Texas, United States of America, and QIN HU, residing in Surrey, Province of British Columbia, Canada, 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 ACCURATE REPRESENTATION OF CAMERA FIELD OF VIEW IN TWO-DIMENSIONAL MAPPING APPLICATIONS, filed October 15, 2021, as serial number 17/451,101 (Docket No. PAT27142-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 authorities in foreign countries to issue the patents of their respective countries to MOTOROLA SOLUTIONS, INC.

1 of 2 PAT27142-US-PRI 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.

(1) Legal Name of Inventor: BRENT BRIMHALL	
Signature:_Brent Brimhall	Date: Jan. 25, 2022
(2) Legal Name of Inventor: QIN HU	
Signatura	Data

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.

(1) Legal Name of Inventor: BRENT BRIMHALL	
Signature:	Date:
(2) Legal Name of Inventor: QIN IIU	
Signature: J-unorly	_{Date:} Jan 24, 2022

2 of 2 PAT27142-US-PRI

RECORDED: 01/28/2022