

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6341919

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR #4'S NAME SHOULD BE SPELLED ZENG, SHUQING ON THE NOTICE OF RECORDATION previously recorded on Reel 047590 Frame 0746. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
WEI TONG	11/21/2018
MOHANNAD MURAD	11/21/2018
ALAA M. KHAMIS	11/21/2018
SHUQING ZENG	11/27/2018

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 RENAISSANCE CENTER
Internal Address:	MAIL CODE 482-C22-A68
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16200932

CORRESPONDENCE DATA

Fax Number: (480)385-5061
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: 4803855060
Email: gm@lkglobal.com
Correspondent Name: LKGLOBAL (GM)
Address Line 1: 7010 E. COCHISE ROAD
Address Line 4: SCOTTSDALE, ARIZONA 85253

ATTORNEY DOCKET NUMBER:	P046165-US-NP
NAME OF SUBMITTER:	ADITAY KRISHNAN
SIGNATURE:	/Aditya Krishnan/
DATE SIGNED:	10/08/2020

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5252749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI TONG	11/21/2018
MOHANNAD MURAD	11/21/2018
ALAA M. KHAMIS	11/21/2018
SHUZING ZENG	11/27/2018
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	PO BOX 300
Internal Address:	MAIL CODE 482-C22-A68
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16200932
CORRESPONDENCE DATA	
Fax Number:	(480)385-5061
<i>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.</i>	
Phone:	480-385-5060
Email:	gm@lkglobal.com
Correspondent Name:	LKGLOBAL (GM)
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Address Line 4:	SCOTTSDALE, ARIZONA 85253
ATTORNEY DOCKET NUMBER:	P046165-US-NP
NAME OF SUBMITTER:	ADITYA KRISHNAN
SIGNATURE:	/ADITYA KRISHNAN/
DATE SIGNED:	11/27/2018
Total Attachments: 1	
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ASSIGNMENT

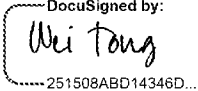
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P046165-US-NP entitled:

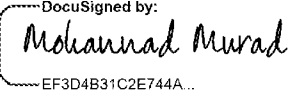
SYSTEMS AND METHODS FOR ENHANCED DISTANCE ESTIMATION BY A MONO-CAMERA USING RADAR AND MOTION DATA

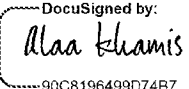
for which application for Letters Patent of the United States:

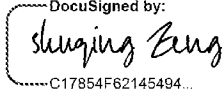
- has been executed on even date herewith;
- executed on _____;
- was filed on November 27, 2018 and assigned U.S. Serial No. 16,200,932 ;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature /  / Date: 11/21/2018
 Full name : WEI TONG
 Residence : Troy, MI

Inventor's signature /  / Date: 11/21/2018
 Full name : MOHANNAD MURAD
 Residence : Troy, MI

Inventor's signature /  / Date: 11/21/2018
 Full name : ALAA M. KHAMIS
 Residence : Ontario, Canada

Inventor's signature /  / Date: 11/27/2018
 Full name : SHUQING ZENG
 Residence : Sterling Heights, MI



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Stylesheet Version v1.2

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ATTORNEY DOCKET NUMBER:
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NAME OF SUBMITTER:
 ADITYA KRISHNAN

Signature:
 /ADITYA KRISHNAN/

Date:
 11/27/2018

Total Attachments: 1
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RECEIPT INFORMATION

EPAS ID: PAT5252749
Receipt Date: 11/27/2018

PATENT

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PATENT
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 28, 2018

PTAS

LKGLOBAL (GM)
7010 E. COCHISE ROAD
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505205981

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/27/2018

REEL/FRAME: 047590/0746
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: P046165-US-NP

ASSIGNOR:

TONG, WEI

DOC DATE: 11/21/2018

ASSIGNOR:

MURAD, MOHANNAD

DOC DATE: 11/21/2018

ASSIGNOR:

KHAMIS, ALAA M.

DOC DATE: 11/21/2018

ASSIGNOR:

ZENG, SHUZHING

DOC DATE: 11/27/2018

ASSIGNEE:

GM GLOBAL TECHNOLOGY OPERATIONS LLC
PO BOX 300
MAIL CODE 482-C22-A68
DETROIT, MICHIGAN 48265-3000

APPLICATION NUMBER: 16200932

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEMS AND METHODS FOR ENHANCED DISTANCE ESTIMATION BY A
MONO-CAMERA USING RADAR AND MOTION DATA

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION