505730238 10/18/2019

EPAS ID: PAT5777049

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
GREG SYPITKOWSKI	10/18/2019
PATRICK GRAF	08/29/2019
JAMES STEPHEN MILLER	06/21/2019

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH
Street Address:	WERNERSTRASSE 51
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	D-70469

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16325171

CORRESPONDENCE DATA

Fax Number: (312)222-0818

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: mkeipdocket@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP (BOSCH)

Address Line 1:100 EAST WISCONSIN AVENUEAddress Line 4:MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	022896-3029-US01
NAME OF SUBMITTER:	DEREK C. STETTNER
SIGNATURE:	/derek c. stettner/
DATE SIGNED:	10/18/2019

Total Attachments: 6

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PATENT 505730238 REEL: 050761 FRAME: 0164

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PATENT REEL: 050761 FRAME: 0165 ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as

"Assignee"), a German corporation having its principal place of business at:

Wernerstrasse 51 70469 Stuttgart

Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,

we:

Greg Sypitkowski

22147 Harsdale Drive

Farmington Hills, MI 48335

Patrick Graf

30601 Balewood Street

Southfield, MI 48076

James Stephen Miller

6991 Wilson Drive

Dexter, MI 48130

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and

assigns, our entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled DYNAMIC IMAGE

BLENDING FOR MULTIPLE-CAMERA VEHICLE SYSTEMS the specification of which was filed

with my authority on October 12, 2016 as International Patent Application No.

PCT/EP2016/074401 (Atty. File No. 022896-3029-US02) (hereinafter the "PCT application")

which application claims the benefit of United States Provisional Patent Application No.

62/270,445, filed December 21, 2015 (hereinafter the "U.S. provisional patent application"); and

(2) in and to the PCT application and the U.S. provisional patent application, in and to

all other U.S. patent applications (including PCT national phase, divisional, continuation,

continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said

inventions or claiming the benefit of the PCT application, or the U.S. provisional patent

PATENT REEL: 050761 FRAME: 0166 application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted.

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including foreign applications entering the national phase of the PCT application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the PCT application and the U.S. provisional patent application.

We agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the PCT application and the U.S. provisional patent applicationWe hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

2019 / 09 / 26 Date	Greg Sypitkowski
Date	Patrick Graf
Date	James Stephen Miller

ASSIGNMENT

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PATENT REEL: 050761 FRAME: 0168 application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted.

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Date	Greg Sypitkowski
29-Aucust - 2019	Patral a St
Date	Patrick Graf
Date	James Stephen Miller

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PATENT

REEL: 050761 FRAME: 0170

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Date	Greg Sypitkowski
Date	Patrick Graf
6/21/2019	b. Sc. /2
Date	James Stephen Miller

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RECORDED: 10/18/2019