

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4629708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW BARAN	06/23/2016
RECEIVING PARTY DATA	
Name:	ROBERT BOSCH GMBH
Street Address:	WERNERSTRASSE 51
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70469
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15564788
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<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:	414-271-6560
Email:	mkeipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP (BOSCH)
Address Line 1:	100 EAST WISCONSIN AVENUE
Address Line 2:	SUITE 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202-4108
NAME OF SUBMITTER:	JODI ANDERSON
SIGNATURE:	/jodi anderson/
DATE SIGNED:	10/06/2017
Total Attachments: 2	
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ASSIGNMENT

Pursuant to my 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, I:

Matthew Baran
40067 Woodside Dr S
Northville, MI 48168
United States of America

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and
assigns, my entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled OBJECT POSITION
MEASUREMENT WITH AUTOMOTIVE CAMERA USING VEHICLE MOTION DATA the
specification of which was filed with my authority on March 1, 2016 as International Patent
Application No. PCT/US2016/020255 (Atty. File No. 022896-2272-WO00) (hereinafter the "PCT
application"); and

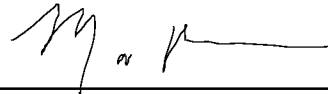
(2) in and to the PCT application, in and to all other U.S. patent applications (including
PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a),
and reissue applications) based upon said inventions or claiming the benefit of the PCT
application, and in and 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.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and
without further consideration to me, 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 me.

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

06/23/2016

Date

A handwritten signature in black ink, appearing to read 'M. Baran', is written above a horizontal line.

Matthew Baran