## 505816639 12/12/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5863469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
LARS PFAU	12/04/2019
S N PRASHANTH	12/12/2019

### **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:	16621727

## **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

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP (BOSCH)

Address Line 1: 100 EAST WISCONSIN AVENUE MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	030413-3125-US01	
NAME OF SUBMITTER:	DEREK C. STETTNER	
SIGNATURE:	/derek c. stettner/	
DATE SIGNED:	12/12/2019	

## **Total Attachments: 4**

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PATENT 505816639 REEL: 051257 FRAME: 0947

#### 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:

Lars Pfau c/o Bosch Corporation 9-1, Ushikubo 3-chome Tsuzuki-ku, Yokohama-shi Kanagawa 2248501 Japan

S N Prashanth c/o Bosch Corporation 9-1, Ushikubo 3-chome Tsuzuki-ku, Yokohama-shi Kanagawa 2248501 Japan

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 PROCESSING UNIT AND PROCESSING METHOD FOR FORWARD RECOGNITION SYSTEM, FORWARD RECOGNITION SYSTEM. AND MOTORCYCLE the specification of which was filed with my authority on May 15, 2018 as International Patent Application No. PCT/IB2018/053375 (Atty. File No. 030413-3125-US01) (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.

PATENT REEL: 051257 FRAME: 0948 We 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.

04/12/2019	We	
Date	Lars Pfau	
Date	S N Prashanth	

### 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:

Lars Pfau c/o Bosch Corporation 9-1, Ushikubo 3-chome Tsuzuki-ku, Yokohama-shi Kanagawa 2248501 Japan

S N Prashanth c/o Bosch Corporation 9-1, Ushikubo 3-chome Tsuzuki-ku, Yokohama-shi Kanagawa 2248501 Japan

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- (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.

PATENT REEL: 051257 FRAME: 0950 We 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.

Date	Lars Pfau
Dec-12-2019	
Date	S N Prashanth