PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5304031

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LINCAN ZOU	12/28/2018
LIU REN	12/28/2018
CHENG ZHANG	12/28/2018

RECEIVING PARTY DATA

Name:	ROBERT BOSCH GMBH	
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City:	STUTTGART	
State/Country:	GERMANY	
Postal Code:	D-70442	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16236753

CORRESPONDENCE DATA

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Phone: (248)358-4400

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TTORNEY DOCKET NUMBER: RBPA 0113 PUS	
NAME OF SUBMITTER:	ISAAC T. SLUTSKY
SIGNATURE:	/Isaac T. Slutsky/
DATE SIGNED:	12/31/2018

Total Attachments: 3

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PATENT 505257259 REEL: 047875 FRAME: 0188

Bosch Reference: R382224

<u>ASSIGNMENT</u>

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a

German corporation having a mailing address at:

Postfach 30 02 20 D-70442 Stuttgart

GERMANY

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

we:

LINCAN ZOU

2247 Maroel Dr.

San Jose, CA 95130

LIU REN

21751 Lomita Ave.

Cupertino, CA 95014

CHENG ZHANG

1005H West Peltason Dr.

Irvine, CA 92617

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

and assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "SYSTEM AND METHOD FOR CYCLE

DURATION MEASUREMENT IN REPEATED ACTIVITY SEQUENCES" for which we have

executed a United States patent application, said United States application being assigned

U.S. Serial No. 16/236,753 filed 12/31/2018;

(2) in and to said United States patent application, in and to all other patent

applications (including divisional, continuation, continuation-in-part, §111(b) provisional,

§111(a), reissue applications, and international patent applications designating the United

States) based upon said invention, and in and to the patent or patents to be granted thereon,

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including reissues thereof, if any, to the full end of the term or terms for which said patent or

patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in

countries foreign to the United States of America, including patent applications filed under the

Patent Cooperation Treaty, the European Patent Convention or any other international treaty,

and including the right to claim priority of said United States 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.

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.

Date:	pki, BOSCH, US, L, I, Lincan.Zou Digitally signed by pki, BOSCH, US, L, I, Lincan.Zou Date: 2018.12.28 11:18:52 -08'00'		
		LINCAN ZOU	
Date:	pki, BOSCH, US, L, I, Liu.Ren	Digitally signed by pki, BOSCH, US, L, I, Liu.Ren Date: 2018.12.28 15:43:35 -08'00'	
		LIU REN	
Date:_			
		CHENG ZHANG	

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including reissues thereof, if any, to the full end of the term or terms for which said patent or

patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in

countries foreign to the United States of America, including patent applications filed under the

Patent Cooperation Treaty, the European Patent Convention or any other international treaty,

and including the right to claim priority of said United States 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.

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.

Date:	
	LINCAN ZOU
Date:	
Buto	LIU REN
Date: 12/28/2018	Cheng Zhang-
	CHENG ZHANG

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RECORDED: 12/31/2018