

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LIU REN	05/02/2018
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<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	70442	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13953138	
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	1576-1584CNT1	
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<b>SIGNATURE:</b>	/Paul J. Maginot/	
<b>DATE SIGNED:</b>	06/07/2018	
<b>Total Attachments: 3</b>		
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A S S I G N M E N T

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:

Liu Ren  
21751 Lomita Avenue  
Cupertino, CA 95014

Zhicheng Yan  
4237 Pomona Avenue  
Palo Alto, CA 94306

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 “Stylized Procedural Modeling for 3D Navigation” for which we have executed a United States patent application, said United States application being assigned U.S. Serial No. 13/953,138 filed on July 29, 2013;

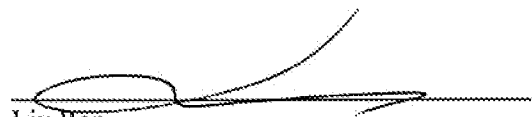
(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, 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: 05/02/2018

  
Liu Ren

Date: \_\_\_\_\_  
Zhicheng Yan