

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YING LI	09/05/2019
SIHAO DING	09/05/2019
RECEIVING PARTY DATA	
Name:	VOLVO CAR CORPORATION
Street Address:	S-405 31
City:	GÖTEBORG
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16563462
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ATTORNEY DOCKET NUMBER:	1265-054US01/P2657US00
NAME OF SUBMITTER:	KAYLA A. TAHTI
SIGNATURE:	/Kayla A. Tahti/
DATE SIGNED:	09/19/2019
Total Attachments: 1	
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ASSIGNMENT

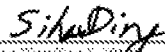
For good and valuable consideration, which is hereby acknowledged, we, Ying Li of **S-405 31 Göteborg Sweden**; Sihao Ding of **S-405 31 Göteborg Sweden**; hereby assign to: **Volvo Car Corporation** having a place of business at **S-405 31 Göteborg Sweden** and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of a patent application signed by us, entitled **PIECE-WISE NETWORK STRUCTURE FOR LONG RANGE ENVIRONMENT PERCEPTION**, filed 6 September 2019, and assigned application number 16/563,462; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, [including application no. 16/563,462, filed 6 September 2019], any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit. We hereby authorize **Volvo Car Corporation**, its employees, and its legal representatives to fill in the application number and filing date above after this document has been executed.

Date: Sep 5, 2019


Ying Li (Sep 5, 2019)

Ying Li

Date: Sep 5, 2019


Sihao Ding (Sep 5, 2019)

Sihao Ding