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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WANZHONG ZHAO	10/04/2022
XIAOCHUAN ZHOU	10/04/2022
CHUNYAN WANG	10/04/2022
ZHONGKAI LUAN	10/04/2022
ZIYU ZHANG	10/04/2022
YIXIN ZHONG	10/04/2022
BO ZHANG	10/04/2022

RECEIVING PARTY DATA

Name:	NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS
Street Address:	29# YUDAO ST.
City:	NANJING
State/Country:	CHINA
Postal Code:	210016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17924995

CORRESPONDENCE DATA

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Correspondent Name: CATHERINE YE
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ATTORNEY DOCKET NUMBER:	22220YWX
NAME OF SUBMITTER:	QING YE
SIGNATURE:	/Qing Ye/
DATE SIGNED:	11/12/2022

Total Attachments: 6 source=22220YWX_exeAssignment#page1.tif source=22220YWX_exeAssignment#page2.tif source=22220YWX_exeAssignment#page3.tif source=22220YWX_exeAssignment#page4.tif source=22220YWX_exeAssignment#page5.tif

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Docket No. 22220YWX "Assignment Signature Page"
CHASSIS-BY-WIRE CYBER PHYSICAL SYSTEM IN INTELLIGENT TRAFFIC
ENVIRONMENT, AND CONTROL METHOD
ASSIGNMENT

WHEREAS I/We, the below named inventor(s),

Wanzhong ZHAO	of	China
Xiaochuan ZHOU	of	China
Chunyan WANG	of	China
Zhongkai LUAN	of	China
Ziyu ZHANG	of	China
Yixin ZHONG	of	China
Bo ZHANG	of	China

hereby sell and assign to NANJING UNIVERSITY OF AERONAUTICS AND

ASTRONAUTICS, whose post office address is 29 Yudao Street, Nanjing, P. R. China 210016, hereinafter referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and for United States Patent currently entitled:

CHASSIS-BY-WIRE CYBER PHYSICAL SYSTEM IN INTELLIGENT TRAFFIC ENVIRONMENT, AND CONTROL METHOD

Executed concurrently herewith,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful paths and generally do everything possible to aid said Company, its successors, assigns, and nominees to

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Docket No. 22220YWX "Assignment Signature Page"
CHASSIS-BY-WIRE CYBER PHYSICAL SYSTEM IN INTELLIGENT TRAFFIC
ENVIRONMENT, AND CONTROL METHOD
obtain and enforce proper patent protection for said invention and its improvements in
all countries.

AND We/I hereby authorize and request our/my agents, USPTO customer number 93229, whose address is 106 Oakland PI, Los Gatos, CA 95032, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND We/I hereby covenant for ourselves/myself and our/my legal representatives, and agree with said Company, its successors and assigns, that We/I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said Company, that prior to the execution of this assignment document, our/my right, title and interest in said improvements had not been otherwise encumbered, and that We/I have not and will not execute any instrument in conflict therewith;

AND We/I do hereby authorize and request the Director of the United States

Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said Company.

Docket No. 22220YWX "Assignment Signature I CHASSIS-BY-WIRE CYBER PHYSICAL SYSTE ENVIRONMENT, AND CONTROL METHOD	
INVENTOR 1 Signature: Wanhowy ZH/ Wanzhong ZHAO	/ Bate: <u>10/04/2022</u>
Wanzhong ZHAO Witnessed by: Yuka' CHU Signature	Date: <u>10/04/2022</u>
Yukai CHU Printed Name of Witness	
Witnessed by: <u>Pwi WAN</u> Signature	Date: <u>10/04/2022</u>
Rui WANG Printed Name of Witness	
INVENTOR 2 Signature: XiaoChuan ZHOU	Date: <u>10/04/2022</u>
Xiaochuan ZHOU Witnessed by: Yuka' CHU Signature	Date: <u>10/04/2022</u>
Yukai CHU	······································
Printed Name of Witness Witnessed by: <u>ஜெல் VAV</u> ர Signature	Date: <u>10/04/2022</u>
Rui WANG	······································
Printed Name of Witness	

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PATENT

REEL: 061745 FRAME: 0373

ENVIRONMENT, AND CONTROL METHOD **INVENTOR 3** Signature: Chungan WAN 67 Date: 10/04/2022 Chunyan WANG Witnessed by: Yukai CHU Date: 10/04/2022 Signature Yukai CHU Printed Name of Witness Witnessed by: <u>Qui` WA/VØ</u> Date: <u>10/04/2022</u> Signature Ruí WANG Printed Name of Witness **INVENTOR 4** Signature: Zhoojka: LUAN Date: 10/04/2022 Zhongkai LUAN Witnessed by: <u>Yukai (HU</u> Date: 10/04/2022 Signature Yukai CHU Printed Name of Witness Witnessed by: <u>Pu/ WA /V6</u> Date: <u>10/04/2022</u> Signature Rui WANG Printed Name of Witness

Docket No. 22220YWX "Assignment Signature Page"

CHASSIS-BY-WIRE CYBER PHYSICAL SYSTEM IN INTELLIGENT TRAFFIC

Docket No. 22220YWX "Assignment Signaturi CHASSIS-BY-WIRE CYBER PHYSICAL SYST ENVIRONMENT, AND CONTROL METHOD INVENTOR 5	
Signature: Zì Yu ZHA NG	Date: 10/04/2022
Ziyu ZHANG	
Witnessed by: Yukai (HV	Date: <u>10/04/2022</u>
Signature	
Yukai CHU	
Printed Name of Witness	
A	
Witnessed by: <u>Ruf WA WA</u>	Date: 10/04/2022
Signature	
Rui WANG	
Printed Name of Witness	
(A to JPPA JPP ex Praga	
INVENTOR 6 Signature: Yixin 2H0N/4	m., 4660 220000
Signature: <u>room zi ivimu</u> Yixin ZHONG	Date: <u>10/04/2022</u>
Witnessed by: Yukai CHU	
	Date: <u>10/04/2022</u>
Signature	
Yukai CHU	
Printed Name of Witness	
S x x 8 8 1 8	
Witnessed by: <u>Qui WAW//</u>	Date: 10/04/2022
Signature	
Rui WANG	
Printed Name of Witness	

CHASSIS-BY-WIRE CYBER PHYSICAL SYSTE ENVIRONMENT, AND CONTROL METHOD INVENTOR 7	\sigma*
Signature: <u>Bo ZHANG</u>	Date: <u>10/04/2022</u>
Bo ZHANG	
Witnessed by: Yukai CHU	Date: <u>10/04/2022</u>
Signature	
Yukai CHU	
Printed Name of Witness	
Witnessed by: <u>Pw' WAN//</u>	Date: <u>10/04/2022</u>
Signature	
Rui WANG	
Printed Name of Witness	

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