

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6886518

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME BEIJING TUSEN ZHITU TECHNOLOGY CO., LTD. previously recorded on Reel 056136 Frame 0578. Assignor(s) hereby confirms the CORRECT ASSIGNEE, BEIJING TUSEN ZHITU TECHNOLOGY CO., LTD. COMBINED DECLARATION & ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
MING WANG	02/20/2021
JIE SUN	02/20/2021
RECEIVING PARTY DATA	
Name:	BEIJING TUSEN ZHITU TECHNOLOGY CO., LTD.
Street Address:	NO. 56 SOUTH LIANGMAQIAO RD., CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16290830
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	patentprocurement@perkinscoie.com, aserrano@perkinscoie.com
Correspondent Name:	VINAY SATHE
Address Line 1:	PERKINS COIE LLP
Address Line 2:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	128000-8052.US00
NAME OF SUBMITTER:	ADRIANA SERRANO
SIGNATURE:	/Adriana Serrano/
DATE SIGNED:	08/26/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 14	
source=Corrective Declaration-Assignment-Ming-WANG-Jie-SUN (128000-8052.US00)#page1.tif	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6692139

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIE SUN	02/20/2021
MING WANG	02/20/2021
RECEIVING PARTY DATA	
Name:	BEIJING TUSEN WEILAI TECHNOLOGY CO., LTD.
Street Address:	5TH FLOOR, GLOBAL TRADE MANSION BUSINESS BUILDING NO. 9
Internal Address:	GUANGHUA STREET, CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100020
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16290830
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	patentprocurement@perkinscoie.com, aserrano@perkinscoie.com
Correspondent Name:	VINAY SATHE
Address Line 1:	PERKINS COIE LLP
Address Line 2:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	128000-8052.US00
NAME OF SUBMITTER:	ADRIANA SERRANO
SIGNATURE:	/Adriana Serrano/
DATE SIGNED:	05/04/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	
source=Executed Combined Declaration and Assignment J. SUN M. WANG (128000-8052.US00)#page1.tif	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: TuSimple, Inc.

Inventors: Xiaoping GU, et al.

Application No.: 16/290,830

Confirmation No.: 3611

Filing Date: March 1, 2019

Title: VEHICLE FOR CARRYING CONTAINERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 C.F.R. § 1.63

I, Ming WANG, of Beijing, China, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

VEHICLE FOR CARRYING CONTAINERS

which was filed on March 1, 2019, as Application No. 16/290,830, and which claims the benefit of priority of Chinese Patent Application No. 201810174846.5, filed on March 2, 2018.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Xiaoping GU, of Beijing, China; and

Chao YAN, of Beijing, China; and

Jie SUN, of Beijing, China.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Inventor : Xiaoping GU, et al.
Appl. No. : 16/290,830
Filed : March 1, 2019
Page : 2 of 3

Docket No. 128000-8052.US00

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

Beijing Tusen Zhitu
Technology Co. Ltd.

MW Aug. 26, 2021
ASSIGNMENT

No. 56 South of Liangmaqiao Road,
Chaoyang District, Beijing, China
100016

I hereby assign to ~~Beijing Tusen Zhitu Technology Co., Ltd.~~, a corporation of CHINA, having a place of business at ~~5th Floor, Global Trade Mansion Business Building, No. 9 Guanghua Street, Chaoyang District, Beijing, China~~, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled **VEHICLE FOR CARRYING CONTAINERS**, filed on March 1, 2019, and assigned U.S. Application Number 16/290,830, and which claims the benefit of priority of Chinese Patent Application No. 201810174846.5, filed on March 2, 2018.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

148568132.1

Inventor : Xiaoping GU, et al.
Appl. No. : 16/290,830
Filed : March 1, 2019
Page : 3 of 3

Docket No. 128000-8052.US00

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Ming WANG

Inventor's signature: Ming WANG

Date: Feb. 20, 2021

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Zhitu Conf. Int. Aug 26, 2021
Assignee: Beijing Tusen ~~Wet~~ Technology Co., Ltd.

Authorized officer's legal name: Hanfang LEI

Authorized officer's title: Patent Manager

Authorized officer's signature: Conf. Int.

Date: 2021年2月23日

Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Telephone: (858) 720-5700
Facsimile: (206) 359-7198

148568132.1

PATENT
REEL: 057334 FRAME: 0971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: TuSimple, Inc.

Inventors: Xiaoping GU, et al.

Application No.: 16/290,830

Confirmation No.: 3611

Filing Date: March 1, 2019

Title: VEHICLE FOR CARRYING CONTAINERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 C.F.R. § 1.63

I, Jie SUN, of Beijing, China, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

VEHICLE FOR CARRYING CONTAINERS

which was filed on March 1, 2019, as Application No. 16/290,830, and which claims the benefit of priority of Chinese Patent Application No. 201810174846.5, filed on March 2, 2018.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Xiaoping GU, of Beijing, China; and

Chao YAN, of Beijing, China; and

Ming WANG, of Beijing, China.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Inventor : Xiaoping GU, et al.
Appl. No. : 16/290,830
Filed : March 1, 2019
Page : 2 of 3

Docket No. 128000-8052 US00

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

Beijing Tusen Zhitu
Technology Co. Ltd.

JS Aug 24 2021
ASSIGNMENT

JS Aug 24 2021
No. 56 South of Liangmaqiao
Road, Chaoyang District, Beijing,
China 100016

I hereby assign to Beijing Tusen Zhitu Technology Co., Ltd., a corporation of CHINA, having a place of business at 5th Floor, Global Trade Mansion Business Building, No. 9 Guanghua Street, Chaoyang District, Beijing, China, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled **VEHICLE FOR CARRYING CONTAINERS**, filed on March 1, 2019, and assigned U.S. Application Number 16/290,830, and which claims the benefit of priority of Chinese Patent Application No. 201810174846.5, filed on March 2, 2018.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

Inventor : Xiaoping GU, et al.
Appl. No. : 16/290,830
Filed : March 1, 2019
Page : 3 of 3

Docket No. 128000-8052.U500

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Jie SUN

Inventor's signature: Jie Sun

Date: 20th February 2021

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Zhitu Endang Aug 26, 2021

Assignee: Beijing Tusen Wei Technology Co., Ltd.

Authorized officer's legal name: Hanfang LEI

Authorized officer's title: Patent Manager

Authorized officer's signature: Endang

Date: 2021年2月23日

Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Telephone: (858) 720-5700
Facsimile: (206) 359-7198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: TuSimple, Inc.

Inventors: Xiaoping GU, et al.

Application No.: 16/290,830

Confirmation No.: 3611

Filing Date: March 1, 2019

Title: VEHICLE FOR CARRYING CONTAINERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR
UNDER RULE 37 C.F.R. § 1.63

I, Jie SUN, of Beijing, China, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

VEHICLE FOR CARRYING CONTAINERS

which was filed on March 1, 2019, as Application No. 16/290,830, and which claims the benefit of priority of Chinese Patent Application No. 201810174846.5, filed on March 2, 2018.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Xiaoping GU, of Beijing, China; and
Chao YAN, of Beijing, China; and
Ming WANG, of Beijing, China.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I hereby assign to Beijing Tusen Weilai Technology Co., Ltd., a corporation of CHINA, having a place of business at 5th Floor, Global Trade Mansion Business Building, No. 9 Guanghua Street, Chaoyang District, Beijing, China, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled **VEHICLE FOR CARRYING CONTAINERS**, filed on March 1, 2019, and assigned U.S. Application Number 16/290,830, and which claims the benefit of priority of Chinese Patent Application No. 201810174846.5, filed on March 2, 2018.

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Inventor : Xiaoping GU, et al.
Appl. No. : 16/290,838
Filed : March 1, 2019
Page : 3 of 3

Docket No. 128000-8052.US00

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Jie SUN

Inventor's signature: Jie Sun

Date: 20th February, 2021

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Assignee: Beijing Tusen Weilai Technology Co., Ltd.

Authorized officer's legal name: Hanfang LEI

Authorized officer's title: Patent Manager

Authorized officer's signature: [Signature]

Date: 2021年2月23日

Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Telephone: (858) 720-5700
Facsimile: (206) 359-7198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventors: Xiaoping GU, et al.

Application No.: 16/290,830

Confirmation No.: 3611

Filing Date: March 1, 2019

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Commissioner for Patents
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Full name of inventor: Ming WANG

Inventor's signature: Ming WANG

Date: Feb. 20, 2021

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Assignee: Beijing Tusen Weilai Technology Co., Ltd.

Authorized officer's legal name: Hanfang LEI

Authorized officer's title: Patent Manager

Authorized officer's signature: [Signature]

Date: 2021年2月23日

Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Telephone: (858) 720-5700
Facsimile: (206) 359-7198