506725759 06/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6772577

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUEMING PENG	11/26/2020
ZHIXUAN WEI	01/12/2021
QI CHEN	06/10/2021

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	Huawei Administration Building	
Internal Address: Bantian, Longgang District		
City:	Shenzhen	
State/Country:	CHINA	
Postal Code:	518129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17353017

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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.

Phone: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH

Address Line 1: 4965 PRESTON PARK BOULEVARD, SUITE 195E

Address Line 4: PLANO, TEXAS 75093

ATTORNEY DOCKET NUMBER: 4805-08500 (85962122US04)	
NAME OF SUBMITTER:	GAYATRY NAIR
SIGNATURE:	/Gayatry Nair/
DATE SIGNED:	06/21/2021

Total Attachments: 6

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PATENT REEL: 056604 FRAME: 0989 506725759

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> PATENT REEL: 056604 FRAME: 0990

ASSIGNMENT

WHEREAS, WE,

Xueming Peng Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

Qi Chen Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China. Zhixuan Wei Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

have invented and own a certain invention entitled:

MULTISENSOR DATA FUSION METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on <u>06/21/2021</u>, under U.S. Application No. <u>17/353,017</u> and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China., hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to

PATENT REEL: 056604 FRAME: 0991 In re Appln. of Peng et al. Attorney Docket No. 4805-08500

perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date Nov 26, 2020	Xue ming Peng	
	Xueming Peng	
Date	Zhixuan Wei	
_		
Date	Qi Chen	

ASSIGNMENT

WHEREAS, WE,

Xueming Peng Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

Qi Chen Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China. Zhixuan Wei Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

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In re Appln. of Peng et al. Attorney Docket No. 4805-08500

other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

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Date		
	Xueming Peng	
Date	Zhixuan Wei Zhixuan Wei	
Date	Qi Chen	

Attorney Docket No. 4805-08500 Client Reference No. 85962122US04

ASSIGNMENT

WHEREAS, WE,

Xueming Peng Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

Qi Chen Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China. Zhixuan Wei Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China; and

have invented and own a certain invention entitled: MULTISENSOR DATA FUSION METHOD AND APPARATUS for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 06/21/2021, under U.S. Application No. 17/353,017 and

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Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

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In re Appln. of Peng et al. Attorney Docket No. <u>4805-08</u>500

reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date			
		Xueming Peng	
Date			
		Zhixuan Wei	
Date	2021.6.10	Qichen	
		Oi Chen	