

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7185971

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	YANYU CHEN	02/21/2022
	JIANLIANG GU	02/18/2022
	ZIHENG ZHOU	02/21/2022
RECEIVING PARTY DATA		
Name:	SHANGHAI WEILIAN INFORMATION TECHNOLOGY CO., LTD.	
Street Address:	D03, 2F, ATLAS WORKPLACE, AGILE INTERNATIONAL PLAZA	
Internal Address:	NO. 525, MIDDLE XIZANG ROAD	
City:	HUANGPU DISTRICT	
State/Country:	CHINA	
Postal Code:	200003	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16964778
CORRESPONDENCE DATA		
Fax Number:	(802)862-7512	
<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>		
Phone:	802-863-2375	
Email:	patip@drm.com	
Correspondent Name:	KEVIN C. MCGRATH, ESQ.	
Address Line 1:	199 MAIN STREET	
Address Line 4:	BURLINGTON, VERMONT 05401	
ATTORNEY DOCKET NUMBER:	16501-021USU1	
NAME OF SUBMITTER:	KEVIN C. MCGRATH	
SIGNATURE:	/Kevin C. McGrath/	
DATE SIGNED:	02/21/2022	
Total Attachments: 3		
source=20220221 VC007 CHEN Assignment to SW#page1.tif		
source=20220218 VC007 GU Assignment to SW#page1.tif		
source=20220221 VC007 ZHOU Assignment to SW#page1.tif		

ASSIGNMENT

Whereas, I, Yanyu CHENG, (陈燕玉), residing in Shanghai, China invented one or more new and useful inventions and have filed therefor United States Utility Patent Application Serial No. 16/964,778, filed on July 24, 2020, entitled "Methods, Application Server, IoT Device and Media For Implementing IoT Services" (hereinafter, "Application(s)");

And whereas, Shanghai Weilian Information Technology Co., Ltd., (上海唯链信息科技有限公司), a limited company of China, Registration No. 310105000543503, having a place of business at having a place of business at D03, 2F, ATLAS Workplace, Agile International Plaza, No. 525, Middle Xizang Road, Huangpu District, China 200003, (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at *Shanghai* (city/town), China, this *21* day of *2*,
2022.



Yanyu CHENG
(陈燕玉)

20092396.1

ASSIGNMENT

Whereas, I, Jianliang GU, (顾建良), residing in Shanghai, China invented one or more new and useful inventions and have filed therefor United States Utility Patent Application Serial No. 16/964,778, filed on July 24, 2020, entitled "**Methods, Application Server, IoT Device and Media For Implementing IoT Services**" (hereinafter, "Application(s)");

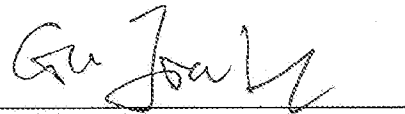
And whereas, Shanghai Weilian Information Technology Co., Ltd., (上海唯链信息科技有限公司), a limited company of China, Registration No. 310105000543503, having a place of business at having a place of business at D03, 2F, ATLAS Workplace, Agile International Plaza, No. 525, Middle Xizang Road, Huangpu District, China 200003, (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at Shanghai (city/town), China, this 18 day of 2,
2022.



Jianliang GU
(顾建良)

20092400.1

ASSIGNMENT

Whereas, I, **Ziheng ZHOU**, (周子衡), residing in Shanghai, China invented one or more new and useful inventions and have filed therefor United States Utility Patent Application Serial No. 16/964,778, filed on July 24, 2020, entitled "**Methods, Application Server, IoT Device and Media For Implementing IoT Services**" (hereinafter, "Application(s)");

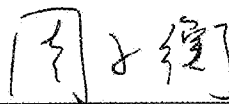
And whereas, Shanghai Weilian Information Technology Co., Ltd., (上海唯链信息科技有限公司), a limited company of China, Registration No. 310105000543503, having a place of business at having a place of business at D03, 2F, ATLAS Workplace, Agile International Plaza, No. 525, Middle Xizang Road, Huangpu District, China 200003, (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at Shanghai (city/town), China, this 21 day of Feb, 2022.



Ziheng ZHOU
(周子衡)

20092389.1