PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5220156

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GANGLIN PENG	10/31/2018
XUECHAO CAO	10/31/2018
MAN ZHANG	10/31/2018
FAN LI	10/31/2018
YUEFENG WU	10/31/2018
SIKUN YAO	10/31/2018
WEIHUA ZHANG	10/31/2018
HONGGUANG ZHANG	10/31/2018
LEIFENG KONG	10/31/2018
SHITAO SONG	10/31/2018
JIANGXU WU	10/31/2018

RECEIVING PARTY DATA

Name:	BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO, LTD.
Street Address:	WESTERN 1-4TH FLOORS & EASTERN 1-4TH FLOORS OF BUILDING NO.11, FOURTH DISTRICT OF WEST CEDAR CREATIVE PARK
Internal Address:	XINGSHIKOU ROAD NO.65, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100195
Name:	BEIJING JINGDONG CENTURY TRADING CO., LTD.
Street Address:	ROOM 201, 2/F, BLOCK C, NO.18 KECHUANG 11TH STREET
Internal Address:	ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE
City:	BEIJING
	l ·
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16098693

CORRESPONDENCE DATA

PATENT

505173388 REEL: 047397 FRAME: 0407

Fax Number: (703)413-2220

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: (703) 413-3000 **Email:** sarguijo@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 517719US

NAME OF SUBMITTER: SARAH ARGUIJO

SIGNATURE: /Sarah Arguijo/

DATE SIGNED: 11/02/2018

Total Attachments: 11

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	VIDEO SHARING IMPLEMENTATION METHOD AND SYSTEM		
As the below name	As the below named inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT international application number PCT/CN2017/081392 filed on April 21, 2017		
The above-identific	ed application was made or authorized to be made by me.		
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.		
JIN	IJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO, LTD. and BEIJING GDONG CENTURY TRADING CO., LTD.		
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acknowledged, and said ASSIGNEES, and in all foreign c other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby if for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
respecting said in continuation, subst all of said Letters possible to aid sai	that I will communicate to said ASSIGNEES or their representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything d ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said nited States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAME OF INVENTOR			
Inventor: Yuefen	g WU Date: 248. [0.3]		
Signature: Yuda	· ·		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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The above-identified application was made or authorized to be made by me.		
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NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Jiangxu WU Date: 2018, 10, 31		
Signature: Jiwngky WV		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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any and all foreign assignees of my en their successors and	ze and request the Patent Office Official countries to issue any and all of said Interesting and to the dissigns, to the full end of the term for would have been held by me had this a	Letters Patent, when gra- e same, for the sole use or which said Letters Pa	anted, to said ASSIGNEES as the and behoof of said ASSIGNEES, atent may be granted, as fully and
respecting said inv continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSI vention, and testify in any legal procurute, renewal and reissue applications, epatent to be issued to said ASSIGNEE ASSIGNEES, their successors and a ited States and its territorial possessions	ceeding, sign all lawfu execute all necessary as S, make all rightful of assigns, to obtain and c	of papers, execute all divisional, assignment papers to cause any and aths, and, generally do everything enforce proper protection for said
by fine or imprison	riedge that any willful false statement ment of not more than five (5) years, or		s punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR		
Inventor: Shitao S	SONG	Date:	7018, 10.31
1	eo Song		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Ganglin PENG Date: Zot8, to, 3/
Signature Gangly PANG

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME O		
Inventor: Fan LI	Date: 2018.10.31.	
Signature: Form		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME O	F INVENTOR		
Inventor: Leifen	g KONG Date: 2018, 10, 3)		
Signature: Lei fe			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME O		
Inventor: Xuecha	ao CAO Date: 2018. [0.3]	
Signature: Xve d		

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LEGAL NAME OF INVENTOR		
Inventor: Sikun YAO Date: 20(8.10.3)		
Signature: Sikun YAO		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	VIDEO SHARING IMPLEMENTATION METHOD AND SYSTEM	
As the below named inventor, I hereby declare that:		
This declaration The attached application, or		
is directed to:	United States application or PCT international application number PCT/CN2017/081392 filed on _April 21, 2017	
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO, LTD. and BEUJING JINGDONG CENTURY TRADING CO., LTD.		
(hereinafter referred to as "ASSIGNEES") having places of business at: Western 1-4th Floors & Eastern 1-4th Floors of Building No. 11, Fourth District of West Cedar Creative Park, Xingshikou Road No. 65, Haidian District, Beijing 100195, China and Room 201, 2/F, Block C. No. 18 Kechuang 11th Street, Economic and Technological Development Zone, Beijing 100176, China, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
any and all foreign assignees of my e their successors an	ize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the ntire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and e would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Hongguang ZHANG Date: 218 10 21		
Signature: Honggelang 2 Avla		

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I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
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LEGAL NAME OF INVENTOR		
Inventor: Man Z	HANG Date: 2018, 10, 3	
Signature: Man Zhang		

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LEGAL NAME OF INVENTOR		
Inventor: Weihus	a ZHANG Date: >>18 . 70 . 37	
Signature: Weihar Zhang		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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> PATENT REEL: 047397 FRAME: 0419

RECORDED: 11/02/2018