505371400 03/12/2019

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5418192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HUILI GONG	03/01/2019
XIAOJUAN LI	03/01/2019
GUANJIA MENG	03/01/2019
RUOFEI ZHONG	03/01/2019
JIAO GUO	03/01/2019
CANKUN YANG	03/01/2019

#### **RECEIVING PARTY DATA**

Name:	CAPITAL NORMAL UNIVERSITY
Street Address:	105 WEST THIRD RING ROAD NORTH, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100048
Name:	CHINAMAP HI-TECH (BEIJING) INFORMATION TECHNOLOGY CO., LTD.
Street Address:	ROOM 401, BUILDING 5, NO. 17 BAIFUQUAN ROAD
Internal Address:	CHANGPING DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	102299

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16330761

#### **CORRESPONDENCE DATA**

Fax Number:

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:** 4352521360

Email: gschneider@mabr.com
Correspondent Name: R. BURNS ISRAELSEN
Address Line 1: MASCHOFF BRENNAN

Address Line 2: 1389 CENTER DR. SUITE 300

Address Line 4: PARh	CITY, UTAH 84098
	_
ATTORNEY DOCKET NUMBER:	P2628.10010US01
NAME OF SUBMITTER:	R. BURNS ISRAELSEN
SIGNATURE:	/R. Burns Israelsen, Reg. No. 42685/
DATE SIGNED:	03/12/2019
Total Attachments: 6	
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source=P2628-10010US01_Declaration_Assignment#page2.tif	
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Title of Invention	METHOD AND DEVICE FOR STORING IMAGE DATA
Docket Number	P2628.10010US01
As the below named in	nventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number <u>PCT/CN2016/109664</u> filed on <u>December 13, 2016</u> .
The above-identified a	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.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine at more than five (5) years, or both.
Road North, Haidian	CAPITAL NORMAL UNIVERSITY, having a principal place of business at 105 West Third Ring District Beijing 100048, CHINA, desires to secure an equal, undivided right, title and interest in said and application filed thereon.
principal place of bus	CHINAMAP HI-TECH (BEIJING) INFORMATION TECHNOLOGY CO., LTD., having a iness at Room 401, Building 5, No. 17 Baifuquan Road, Changping District Beijing 102299, CHINA, qual, undivided right, title and interest in said invention and the patent application filed thereon.
As used herei	nafter, the term "ASSIGNEE" refers to the foregoing parties either collectively or individually.
acknowledged, the As the above-identified application filed in the	REFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby SSIGNOR hereby assigns to the ASSIGNEE, the entire right, title and interest in said invention and in United States patent application and in all divisions, continuations and continuations-in-part of said to United States, and reissues, extensions and renewals of Letters Patent granted thereon in the United ters Patents issuing on any such patent applications in the United States.
the International Cor	hereby assigns to the ASSIGNEE the right to claim priority in the United States, under the terms of evention and any other relevant treaties, to any prior patent application for said invention filed in a e United States or to a prior international patent application for said invention.
said Letters Patent to for the sole use and t for which said Letter	hereby authorizes and requests the United States Patent & Trademark Office to issue any and all of the ASSIGNEE as the assignce of ASSIGNOR'S entire right, title and interest in and to the same, behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term as Patent may be granted.
ASSIGNOR respecting continuation, continuation, continuation, continuations cause said Letters Para ASSIGNEE, its successions.	IGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to ng said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to tent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the essors and assigns, to obtain and enforce Letters Patent for said invention in the United States.
LEGAL NAME OF I	NVENTOR
Inventor: <u>Huili</u>	GONG Date: March 1, 2019
Signaturo	(1247 D Huilz Con a

MASCHOFF BRENNAN, PLLC 1389 Center Drive, Suite 300 PARK CITY, UTAH 84098, USA

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acknowledged, the Althe above-identified	REFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby SSIGNOR hereby assigns to the ASSIGNEE, the entire right, title and interest in said invention and in United States patent application and in all divisions, continuations and continuations-in-part of said a United States, and reissues, extensions and renewals of Letters Patent granted thereon in the United ers Patents issuing on any such patent applications in the United States.
ASSIGNOR the International Co- country foreign to th	hereby assigns to the ASSIGNEE the right to claim priority in the United States, under the terms of avention and any other relevant treaties, to any prior patent application for said invention filed in a c United States or to a prior international patent application for said invention.
said Letters Patent to for the sole use and I for which said Letter	hereby authorizes and requests the United States Patent & Trademark Office to issue any and all of the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and interest in and to the same, school of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term is Patent may be granted.
ASSIGNOR respecti	IGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to ng said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to tent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the essors and assigns, to obtain and enforce Letters Patent for said invention in the United States.
LEGAL NAME OF	NVENTOR
Inventor: Jiao	GUO Date: March, 1, 2019
Signature:	Hat Joo Guo

MASCHOFF BRENNAN, PLLC 1389 Center Drive, Suite 300 PARK CITY, UTAH 84098, USA

Title of Invention	METHOD AND DEVICE FOR STORING IMAGE DATA	
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As the below named in	ventor, I hereby declare that:	
This declaration	☐ The attached application, or	
is directed to:	United States application or PCT international application number  PCT/CN2016/109664 filed on December 13, 2016.	
The above-identified a	pplication 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.	
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.		
WHEREAS, CAPITAL NORMAL UNIVERSITY, having a principal place of business at 105 West Third Ring Road North, Haidian District Beijing 100048, CHINA, desires to secure an equal, undivided right, title and interest in said invention and the patent application filed thereon.		
WHEREAS, CHINAMAP HI-TECH (BEIJING) INFORMATION TECHNOLOGY CO., LTD., having a principal place of business at Room 401, Building 5, No. 17 Baifuquan Road, Changping District Beijing 102299, CHINA, desires to secure an equal, undivided right, title and interest in said invention and the patent application filed thereon.		
As used herein	nafter, the term "ASSIGNEE" refers to the foregoing parties either collectively or individually.	
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby assigns to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application filed in the United States, and reissues, extensions and renewals of Letters Patent granted thereon in the United States, and in all Letters Patents issuing on any such patent applications in the United States.		
the International Con-	nereby assigns to the ASSIGNEE the right to claim priority in the United States, under the terms of vention and any other relevant treaties, to any prior patent application for said invention filed in a United States or to a prior international patent application for said invention.	
ASSIGNOR hereby authorizes and requests the United States Patent & Trademark Office to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted.		
Further, ASSIGNOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States.		
LEGAL NAME OF INVENTOR		
Inventor: Xiaoju	P	
Signature:	Zelodía (xiaojuan LI)	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, Suite 300 PARK CITY, UTAH 84098, USA

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	original inventor or an original joint inventor of a claimed invention in the application.
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A TOWN THOUSE, LIGHTALI L.	CAPITAL NORMAL UNIVERSITY, having a principal place of business at 105 West Third Ring istrict Beijing 100048, CHINA, desires to secure an equal, undivided right, title and interest in said tapplication filed thereon.
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continuation, continuation cause said Letters Pater ASSIGNEE, its succession	NOR agrees, without further consideration, to communicate to the ASSIGNEE any facts known to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, on-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to it to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ors and assigns, to obtain and enforce Letters Patent for said invention in the United States.
LEGAL NAME OF INV	ENTOR
Inventor: Guanjia	MENG Date: March 1 2019
Signature:	丰嘉 Guanjia MENG

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LEGAL NAME OF IN	VENTOR
Inventor: <u>Canku</u>	n YANG Date: March, 2019
Signature: 大乙	kul to Conkun JANG

MASCHOFF BRENNAN, PLLC 1389 Center Drive, Suite 300 PARK CITY, UTAH 84098, USA

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LEGAL NAME OF INVENTOR		
Inventor: Ruofe	ZHONG Date: March, 1,2019	
Signature:	Reptare Ruofei ZHONG	

MASCHOFF BRENNAN, PLLC 1389 Center Drive, Suite 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 048579 FRAME: 0119

**RECORDED: 03/12/2019**