505922498 02/18/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
FAN YANG	01/25/2018

RECEIVING PARTY DATA

Name:	X-CONTROL SYSTEM CO., LTD.
Street Address:	217, BUILDING 9, WEST WING, NO. 56, ZHICHUN ROAD
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100098

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16790671	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	27594-45569/US	
NAME OF SUBMITTER:	ERIC ZHOU REG. NO. 68,842	
SIGNATURE:	/Eric Zhou/	
DATE SIGNED:	02/18/2020	

Total Attachments: 2

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PATENT 505922498 REEL: 051850 FRAME: 0781

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to X-CONTROL SYSTEM CO., LTD., a corporation of the People's Republic of China, having a place of business at Room 217, Building 9, West Wing, No. 56, Zhichun Road, Haidian District Beijing, 100098, People's Republic of China ("ASSIGNEE"), for itself and its successors, transferees, and assignces, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"), and any patents issuing thereon ("PATENT RIGHTS"):
 - U.S. Application No. <u>18/753.164</u>, entitled "METHOD AND DEVICE FOR GENERATING GEOGRAPHIC COORDINATES," which is a National Phase Entry of International Application No. PCT/CN2015/087398, filed on August 18, 2015.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 2

27594/01000/FW/9938161.1

Title: METF	HOD, AND DEVICE FOR GENERA	TING GEOGRAPHIC CO	DORDINATES
Filed:		Attorney Docket	
Febr	eary ID, 2018	i #;	
Application #: 15/7	\$3,164	Client Ref #:	EIE150116US .

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature		 Date of Signatur 	æ
40. M.		25 Jan .	2018
East VANIC			

RECORDED: 02/18/2020