506649141 05/06/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6695952

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YI LIU	04/30/2021

RECEIVING PARTY DATA

Name:	CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BEIJING	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17313419

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ATTORNEY DOCKET NUMBER:	4145.016_US	
NAME OF SUBMITTER:	CORINNE MARIE POULIQUEN	
SIGNATURE:	/Corinne Marie Pouliquen; Reg No 35753/	
DATE SIGNED:	05/06/2021	

Total Attachments: 3

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PATENT 506649141 REEL: 056164 FRAME: 0530

Our Ref.: 4145.016_US Your Ref.: GWP202104510

<u>ASSIGNMENT</u>

In consideration for One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I, Yi LIU, c/o China University of Mining and Technology. Beijing, of Ding No.11 Xueyuan Road, Haidian District, Beijing 100083, P.R.China, hereby sell, assign, transfer and set over to CHINA UNIVERSITY OF MINING AND TECHNOLOGY. BEIJING, a university of China, having its principal place of business at Ding No.11 Xueyuan Road, Haidian District, Beijing 100083, P.R.China, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in all countries including the priority rights derived from the hereinafter designated application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, in and to the invention or inventions, and future improvements therein and thereto, made by me for "INTELLIGENT POSITION SENSING SYSTEM BASED ON SPATIAL THREE-DIMENSIONAL MODEL IMAGE MATCHING" and the application for Letters Patent of the United States therefore, bearing a filing date of May 6, 2021 and Application No. 17/313,419 together with all rights, including the sole rights under the aforesaid International Convention to apply for and obtain Letters Patent for said invention or inventions in the United States and in all other countries of the world, including non-provisional, provisional, original, divisional, continuation, continuation-inpart, reissue, utility and design patents, patents of addition, confirmation patents, registration patents, petty patents, utility models, etc., and all other types of patents and the like, and all renewals and extensions of any of them, and the entire right, title and interest in and to all such Letters Patent, the applications therefor and the subject matter of all claims obtained in said Letters

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Patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent on applications as aforesaid to issue the said Letters Patent to CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BELJING, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

I further covenant and agree that whenever requested by said CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BELJING, its successors, assigns, nominees or legal representatives, I will execute and deliver or cause to be executed and delivered such further patent applications, assignments, oaths, disclaimers and other documents, give or cause to be given such evidence and furnish or cause to be furnished such information within my knowledge or control, and do or cause to be done such other acts and furnish or cause to be furnished such other assistance, as it or any of them may deem necessary or desirable in connection with obtaining and/or maintaining any Letters Patent as aforesaid for said invention or inventions, or in connection with any suit or controversy, including interference proceedings, relating to any of such Letters Patent or to any applications therefor or in order to vest or perfect in it or in any of them or to protect or enforce the right, title and interest herein assigned, or otherwise effectuate the premises, all without further consideration but at the expense of said CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BELJING, its successors, assigns, nominees or other legal representatives.

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PATENT REEL: 056164 FRAME: 0532

Our Ref.: 4145,016_US Your Ref.: GWP202104510

I hereby grant to Corinne Marie Pouliquen of Berenato & White, LLC, full power to insert herein the execution and filing dates and application number of the application for Letters Patent of the United States first above mentioned.

ASSIGNOR:

Date: April 30,202

Yi Liu