

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6873768

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XINJING CHENG	07/16/2021
RUIGANG YANG	07/16/2021
FEIXIANG LU	07/16/2021
YAJUE YANG	07/16/2021
HAO XU	07/16/2021
RECEIVING PARTY DATA	
Name:	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.
Street Address:	2/F BAIDU CAMPUS, NO. 10 SHANGDI 10TH STREET,
Internal Address:	HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16676281
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<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:	9497600404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	INSG020.029AUS
NAME OF SUBMITTER:	VLADISLAV Z. TEPLITSKIY
SIGNATURE:	/Vladislav Z. Teplitskiy/
DATE SIGNED:	08/19/2021

Total Attachments: 4

source=2021-07-16 Fully Executed Combined Declaration and Assignment INSG020.029AUS#page1.tif

source=2021-07-16 Fully Executed Combined Declaration and Assignment INSG020.029AUS#page2.tif

source=2021-07-16 Fully Executed Combined Declaration and Assignment INSG020.029AUS#page3.tif

source=2021-07-16 Fully Executed Combined Declaration and Assignment INSG020.029AUS#page4.tif

ASSIGNMENT STATEMENT

As a below named inventor, I hereby declare that:

I believe I am the original joint inventor of a claimed invention in the application for which this declaration is being submitted and for which a patent is sought on the invention entitled:

Three-Dimensional Reconstruction Method and Apparatus for Material Pile, Electronic Device, and Computer-Readable Medium
--

(hereinafter referred to as INVENTION), the application of which is attached hereto unless the following is checked

(X) filed on November 6, 2019 as United States Application No. 16/676,281, or was filed on _____ as PCT International Application, No. _____ .

The above-identified application claims the priority of Chinese Patent Application No. 201910075865.7, entitled “Three-Dimensional Reconstruction Method and Apparatus for Material Pile, Electronic Device, and Computer-Readable Medium” (in Chinese “物料堆三维重建方法、装置、电子设备和计算机可读介质”) filed on January 25, 2019,

The above-identified application was made or authorized to be made by me.

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.

I hereby authorize the firm of Insight Intellectual Property Attorneys, whose full post office address is Floor 7, China Overseas Plaza Central Tower, No. 8 Guanghai Dongli, Jianwai Avenue, Chaoyang District, Beijing 100020, China, or the agent(s) of record in the United States to insert above the serial number and filing date of said application when known.

WHEREAS, we, CHENG, Xinjing; YANG, Ruigang; LU, Feixiang; YANG, Yajue; XU, Hao (hereinafter referred to as ASSIGNORS), all having a mailing address of 2/F Baidu Campus, No. 10 Shangdi 10th Street, Haidian District, Beijing 100085, China, are the joint inventors of the INVENTION;

WHEREAS, BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD. (hereinafter referred to as ASSIGNEE), having a usual place of business at 2/F Baidu Campus, No. 10 Shangdi 10th Street, Haidian District, Beijing 100085, China, is desirous of acquiring the entire right, title and interest in and to the INVENTION and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION, said application and any and all letters patent which may be granted for said INVENTION in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said INVENTION, application and all letters patent on said INVENTION to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said INVENTION, for litigation regarding said letters patent, or for the purpose of protecting title to said INVENTION or letters patent therefor.

FURTHER, ASSIGNORS agree that ASSIGNORS will communicate to said ASSIGNEE or its representatives any facts known to us respecting said INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, including any

division, continuation-in-part, extension, non-provisional or substitute thereof, including any corresponding right to claim priority from the patent application in the United States and its territorial possessions and any reissue, re-examination or extension of said letters patent, execute all necessary assignment papers to cause any and all of said letters patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION in the United States and its territorial possessions.

FURTHER, ASSIGNORS and ASSIGNEE hereby authorize the firm of Insight Intellectual Property Attorneys, whose full post office address is Floor 7, China Overseas Plaza Central Tower, No. 8 Guanghua Dongli, Jianwai Avenue, Chaoyang District, Beijing 100020, China, or the agent(s) of record in the United States to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in the United States Patent and Trademark Office.

Legal Name of Inventor: CHENG, Xingjing

Cheng Xingjing
Signature of Inventor

2021.7.16
Date

Legal Name of Inventor: YANG, Ruigang

Yang Ruigang
Signature of Inventor

2021.7.16
Date

Legal Name of Inventor: LU, Feixiang

US Assignment statement for US application claiming priority of
Chinese Application No.: CN201910075865.7

Lu Feixiang
Signature of Inventor

2021.7.16
Date

Legal Name of Inventor: YANG, Yajue

Yang Yajue
Signature of Inventor

2021.07.16
Date

Legal Name of Inventor: XU, Hao

Xu Hao
Signature of Inventor

2021.07.16
Date