504706948 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOGANG WANG	12/11/2017
WEI YANG	12/11/2017
WANLI OUYANG	12/11/2017
HONGSHENG LI	12/11/2017

RECEIVING PARTY DATA

Name:	BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD
Street Address:	ROOM 710-712, 7TH FLOOR, 3RD BUILDING, 1ST COURTYARD, ZHONGGUANCUN EAST ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100098

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15856608

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	598332: INV-002PCCON	
NAME OF SUBMITTER:	GORDON MORIARTY	
SIGNATURE:	/Gordon Moriarty/	
DATE SIGNED: 12/28/2017		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

PATENT REEL: 044500 FRAME: 0472

EPAS ID: PAT4753670

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PATENT REEL: 044500 FRAME: 0473

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:

"Metl	nod and Apparatus for E	stimating Pose and (Computer System"	
hereto unles	(hereinafter referred		N), the application of whic	h is attached
	(X) filed on	as United	States Application Number	
	, or was filed on _	June 16, 2017	as PCT International	Application,
No. PCT/	CN2017/088815.			

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 48A Zhichun Road, 19th Floor, Beijing, 100098, 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, Xiaogang Wang, Wei Yang, Wanli Ouyang and Hongsheng Li(hereinafter referred to as ASSIGNORS), all having a mailing address of Room 710-712, 7th Floor, 3rd Building, 1st Courtyard, Zhongguancun East Road, Haidian District, Beijing 100084, China, are the joint inventors of the INVENTION;

WHEREAS, Beijing SenseTime Technology Development Co., Ltd (hereinafter referred to as ASSIGNEE), having a usual place of business at Room 710-712, 7th Floor, 3rd Building, 1st Courtyard, Zhongguancun East Road, Haidian District, Beijing 100084, China., is

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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 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 LIMITED, whose full post office address is 19 A,

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Tower A, InDo Building, No. 48A Zhichun Road, Haidian District, Beijing, China 100098, 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: Xiaogang Wang	
WHI WY	12/11/20F
Signature of Inventor	Date
Legal Name of Inventor: Wei Yang	
Signature of Inventor	Date VIII Doll
Legal Name of Inventor: Wanli Ouyang	
Signature of Inventor	Date 12/11/2017
Legal Name of Inventor: Hongsheng Li	
Nove Clary Li Signature of Inventor	Date Oly 12-1

Beijing SenseTime Technology Development Co., Ltd

Signature and Seal (Assignee) $\frac{|2/1|}{|2|}$ Date

No Bird Chief executive officer
(Assignce Signatory Name, Title)

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PATENT REEL: 044500 FRAME: 0477