

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4263691

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUAN PANG	04/08/2015
JING HUANG	04/08/2015
SUYA YOU	04/16/2015
ULRICH NEUMANN	04/08/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14641171
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ATTORNEY DOCKET NUMBER:	70205.0560USU1
NAME OF SUBMITTER:	MELISSA M. HAYWORTH
SIGNATURE:	/Melissa M. Hayworth/
DATE SIGNED:	02/07/2017
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, We,

GUAN PANG	of Los Angeles, California
JING HUANG	of Los Angeles, California
SUYA YOU	of Los Angeles, California
ULRICH NEUMANN	of Manhattan Beach, California

have invented new and useful improvements in

**“MULTI-VIEW 3D OBJECT RECOGNITION FROM A POINT CLOUD
AND CHANGE DETECTION”**

set forth in an application for Letters Patent of the United States bearing Serial No. 14/641,171 filed on March 6, 2015, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained); which claims the benefit and priority to Provisional Application No. 61/949,469, filed on March 7, 2014; and

WHEREAS, University of Southern California, a public non-profit institution duly chartered under and pursuant to the laws of California and having a principal place of business at 1150 S. Olive Street, Suite 2300, Los Angeles, State of California, 90015, is desirous of acquiring the entire right, title and interest in and to said invention, and in and to the Letters Patent to be granted and issued thereof in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We hereby sell, assign, transfer and set over unto said UNIVERSITY OF SOUTHERN CALIFORNIA, its successors and assigns, the entire right, title and interest in and to said invention, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent, Utility Models, and Inventors' Certificates which may be granted in the United States of America and in any and all countries foreign thereto, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made; and We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and We hereby covenant that we have full right to convey the entire interest herein assigned, and We have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned herein are not otherwise encumbered by any grant, license or right;


and We hereby further covenant and agree that we will communicate to said Assignee, its

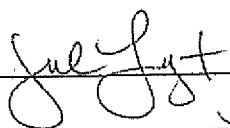
Title of the Invention: MULTI-VIEW 3D OBJECT RECOGNITION FROM A POINT CLOUD AND
CHANGE DETECTION

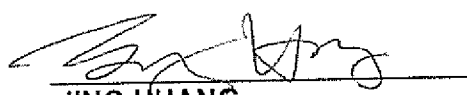
Attorney Docket No.: (T-9786) / 70205.0560USU1


successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but at no expense to us, testify in any interference or legal proceedings involving said inventions, and sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension thereof.

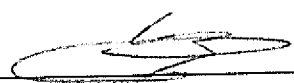
In witness whereof, I / We have signed my / our name(s) on the date set forth below.

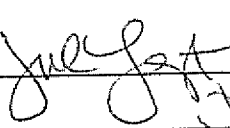
Inventor
Signature:  Date: 04/08/2015
Inventor Name: **GUAN PANG**

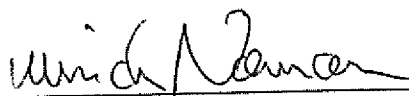
Witness
Signature:  Date: 4/08/15
Witness Name: Juli Legat

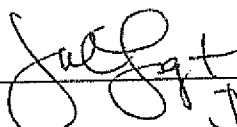
Inventor
Signature:  Date: 4/8/2015
Inventor Name: **JING HUANG**

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Signature:  Date: 4/08/15
Witness Name: Juli Legat

Inventor
Signature:  Date: 04/16/15
Inventor Name: **SUYA YOU**

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Signature:  Date: 4/16/15
Witness Name: Juli Legat

Inventor
Signature:  Date: 4/8/15
Inventor Name: **ULRICH NEUMANN**

Witness
Signature:  Date: 4/8/15
Witness Name: Juli Legat