505144911 10/17/2018

EPAS ID: PAT5191677

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
PETER CHONDRO	10/03/2018
WEI-HAO LAI	10/03/2018
PEI-JUNG LIANG	10/03/2018

RECEIVING PARTY DATA

Postal Code:	31040
State/Country:	TAIWAN
City:	HSINCHU
Street Address:	NO. 195, SEC. 4, CHUNG HSING RD., CHUTUNG,
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16154738

CORRESPONDENCE DATA

Fax Number: (510)580-7280

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.

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Correspondent Name: JCIPRNET

Address Line 1: P.O. BOX 600 TAIPEI GUTING Address Line 4: TAIPEI CITY, TAIWAN 10099

ATTORNEY DOCKET NUMBER: 78628-US-PA

NAME OF SUBMITTER: BELINDA LEE

SIGNATURE: /Belinda Lee/

DATE SIGNED: 10/17/2018

Total Attachments: 2

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PATENT 505144911 REEL: 047188 FRAME: 0324

ASSIGNMENT CONTINUED ASSIGNMENT

WHEREAS,

1.Peter Chondro 3.Pei-Jung Liang

2.Wei-Hao Lai

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: DEPTH ESTIMATION APPARATUS, AUTONOMOUS VEHICLE USING THE SAME, AND DEPTH ESTIMATION METHOD THEREOF

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, 1. Industrial Technology Research Institute
of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu
31040. Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

PATENT REEL: 047188 FRAME: 0325

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Peter Chandro	Date:
Sole or First Joint Inventor: Peter Chondro	
Signature: Wei-Hao Lai	Date: 10/3 20/8
Second Joint Inventor (if any): Wei-Hao Lai	
a D= 1.0 Iranl	Date: 10/3, 201
Signature: Ver Jung Cang Third Joint Inventor (if any): Pei-Jung Liang	Date