

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5648348

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAO-CHE LIU	11/01/2018
LIU-YUH LIN	11/01/2018
LIANG-CHIH WENG	11/01/2018
TZU-HUAN CHENG	11/01/2018
CHEN-HSIN WU	11/01/2018
CHIEN-CHUN LIU	11/01/2018
CHIEN-YAO HUANG	11/01/2018
LEON A CHIU	11/01/2018
SAU-MOU WU	11/01/2018
TI-HSIEN TAI	11/01/2018
YU-HSIANG PAN	11/01/2018

RECEIVING PARTY DATA

Name:	PIONEER MATERIALS INC. CHENGDU
Street Address:	NO. 88, BAICAO STREET, WEST HIGH-TECH DEVELOPMENT ZONE
Internal Address:	CHENGDU
City:	SICHUAN
State/Country:	CHINA
Postal Code:	611730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16200737

CORRESPONDENCE DATA

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PATENT

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 37686.0017U1

NAME OF SUBMITTER: MITCHELL A. KATZ

SIGNATURE: /Mitchell A. Katz/

DATE SIGNED: 08/01/2019

Total Attachments: 13

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ASSIGNMENT
(U.S. RIGHTS ONLY)

WHEREAS, we, **HAO-CHE LIU** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **LIU-YUH LIN** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **LIANG-CHIH WENG** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **TZU-HUAN CHENG** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **CHEN-HSIN WU** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **CHIEN-CHUN LIU** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **CHIEN-YAO HUANG** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **LEON A. CHIU** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **SAU-MOU WU** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; **TI-HSIEN TAI** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China; and **YU-HSIANG PAN** of No. 88, Baicao Street, West High-tech Development Zone, Chengdu, Sichuan 611730, China, (hereinafter "INVENTORS"), have invented new and useful improvements in "**3D DEPTH IMAGE ACQUIRING METHOD AND APPARATUS, AND IMAGE ACQUISITION DEVICE**" for which a United States Patent Application was filed on November 27, 2018, and assigned U.S. Application No. 16/200,737; which claims priority to Chinese Patent Application No. CN 201711407809.6, filed December 22, 2017, and

WHEREAS, **PIONEER MATERIALS INC. CHENGDU**, a corporation of China, whose principal address is No. 88, Baicao Street, West High-tech Development Zone, Chengdu,

Sichuan 611730, China, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, INVENTORS hereby do sell, assign and transfer unto said **PIONEER MATERIALS INC. CHENGDU** the entire right, title and interest in and to said invention and application throughout the United States, including, without limitation, any United States Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof; the same for **PIONEER MATERIALS INC. CHENGDU**'s legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid **PIONEER MATERIALS INC. CHENGDU**, its legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States;

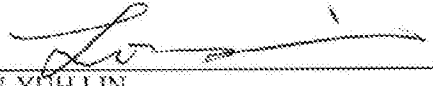
AND, we also authorize counsel for **PIONEER MATERIALS INC. CHENGDU** to enter above the filing date and application number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018

Hao Che Liu (L.S.)
HAO-CHE LIU

WITNESSETH:
1. Hung Lin Cheng 2. Tii-Huey Tai
Name: Hung-Lin Cheng Name: Tii-Huey Tai
Address: No. 2, 3F, Alley 36, Lane 250, Nan-King E. Rd., Sec. 5, Taipei, Taiwan Address: 17 Alley 3 Ln 184, Zhao-Nan Rd, Chu-Nan Town, Miao-Li, Taiwan

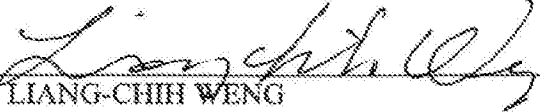
IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018



LIU-YUH LIN (L.S.)

WITNESSETH:
1. Hung Lin Cheng 2. Tii-Huey Tai
Name: Hung-Lin Cheng Name: Tii-Huey Tai
Address: No. 2, 5F, Alley 36, Lane 2, Nanjing E. Rd, Sec. 1, Taipei, Taiwan Address: 17 Alley 3, Ln 184 Shao-Nan Rd
Chu-Nan Town, Miao-Li, Taiwan

IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018

 (L.S.)
LIANG-CHIH WENG

WITNESSETH:

1. Hung Lin Cheng

2. Tii-Huey Tai

Name: Hung-Lin Cheng

Name: Tii-Huey Tai

Address: No. 2, 3F, Alley 26, Lane 280
Nankang E. Rd. Sec 4 Taipei, Taiwan

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Chu-Nan Town, Miao-Li, Taiwan

IN WITNESS WHEREOF, I have executed this Assignment this 1st day of November, 2018

Tzu-Huan Cheng (L.S.)
TZU-HUAN CHENG

WITNESSETH: 1. Hung-Lin Cheng

2. Tii-Huey Tai

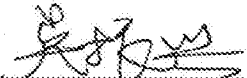
Name: Hung-Lin Cheng

Name: Tii-Huey Tai

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IN WITNESS WHEREOF, I have executed this Assignment this 1st day of November, 2018



CHEN-HSIN WU (L.S.)

WITNESSETH:

1. Hung-Lin Cheng

2. Tsi-Huey Tai

Name: Hung-Lin Cheng

Name: Tsi-Huey Tai

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IN WITNESS WHEREOF, I have executed this Assignment this 1st day of November, 2010

Chen-Chun Liu (L.S.)
CHEN-CHUN LIU

WITNESSETH:

1. Hung-Hin Cheng

2. Tii-Huey Tai

Name: Hung-Lin Cheng

Name: Tii-Huey Tai

Address: No. 2 SF. Alley 36, Lane 20

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Nanking E. Rd. Sec. 5, Taipei, Taiwan

Chu-Nan Town, Miao-Li, Taiwan


IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018

Chien Yao Huang (L.S.)
CHIENT-YAO HUANG

WITNESSETH:

1. Hung-Jin Cheng 2. Tii-Huey Tai
Name: Hung - Lin Cheng Name: Tii - Huey Tai
Address: No. 2 3F. Alley 36 Lane 280 Address: 17 Alley 3 Ln 104, Zhao-Nan Rd
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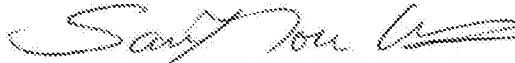
IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2010th


LEON A. CHIU (L.S.)

WITNESSETH:

1. <u>Hung-Jin Cheng</u>	2. <u>Tii-Huey Tai</u>
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<u>Nanking E. Rd. Sect. Taipei, Taiwan</u>	<u>Chu-Nan town, Miao-Li, Taiwan</u>

IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018


SAU-MOU WU (L.S.)

WITNESSETH: 1. Hung-Lin Cheng 2. Tii-Huey Tai
Name: Hung-Lin Cheng Name: Tii-Huey Tai
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IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018



TI-HSIEN TAI (L.S.)

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IN WITNESS WHEREOF, I have executed this Assignment this 1st day of
November, 2018

Ye-Hsiang Pan (L.S.)
YE-HSIANG PAN

WITNESSETH:

1. Huang-Lin Cheng

2. Tii-Huey Tai

Name: Huang-Lin Cheng

Name: Tii-Huey Tai

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