

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YAOWU CHEN	07/24/2018
XIANG TIAN	07/24/2018
RONGXIN JIANG	07/24/2018
XUESONG LIU	07/24/2018
RECEIVING PARTY DATA	
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City:	HANGZHOU, ZHEJIANG PROVINCE
State/Country:	CHINA
Postal Code:	310058
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16079543
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DATE SIGNED:	08/23/2018
Total Attachments: 2	
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JH-AIA04

UNITED STATES OF AMERICA – ASSIGNMENT

(1-4) Insert Name(s) of Inventors (1) CHEN, Yaowu
(2) TIAN, Xiang
(3) JIANG, Rongxin and
(4) LIU, Xuesong

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(5) Insert Name of the Assignee ZHEJIANG UNIVERSITY
(6) Insert Address of the Assignee of NO.866 YUHANGTANG ROAD, XIHU DISTRICT, HANGZHOU, ZHEJIANG PROVINCE, P. R. CHINA 310058
(7) Insert Legal Entity and State or Country (e.g. a corporation or citizen of Japan) a UNIVERSITY of P. R. CHINA

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number **A DISTANCE STATISTICS BASED METHOD FOR 3D SONAR POINT CLOUD IMAGE ENHANCEMENT**

(9) Insert Date of signing of Application, or filing date and Serial No., if known For which the undersigned has (have) executed an application for patent in the United States of America Said application having been ~~executed~~/filed on August 23, 2018
and assigned Serial No.

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any matter which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such matter.

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>July 24, 2018</u>	Name of Inventor	<u>CHEN, Yaowu</u>	<u>Chen Yaowu</u>
			typed name	signature
Date	<u>July 24, 2018</u>	Name of Inventor	<u>TIAN, Xiang</u>	<u>Tian Xiang</u>
			typed name	signature
Date	<u>July 24, 2018</u>	Name of Inventor	<u>JIANG, Rongxin</u>	<u>江荣新</u> (SEAL) <u>JIANG, Rongxin</u>
			typed name	signature
Date	<u>July 24, 2018</u>	Name of Inventor	<u>LIU, Xuesong</u>	<u>刘雪松</u>
			typed name	signature