507474114 09/03/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YONGJUN FANG	10/14/2020
GUOQUAN ZHANG	10/14/2020
ZHIJI DENG	10/14/2020

RECEIVING PARTY DATA

Name:	ZHEJIANG DAHUA TECHNOLOGY CO., LTD.
Street Address:	NO. 1187 BINAN ROAD, BINJIANG DISTRICT
City:	HANGZHOU
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17655993

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NAME OF SUBMITTER:	YANGZHOU DU	
SIGNATURE:	/Yangzhou Du/	
DATE SIGNED:	09/03/2022	

Total Attachments: 4

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PATENT 507474114 REEL: 060986 FRAME: 0240

ASSIGNMENT

WHEREAS WE, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

SYSTEMS AND METHODS FOR ANALYZING DIFFUSION TREND OF DIFFUSIBLE SUBSTANCE

for which an international application was filed on October 12, 2020 (International Application No. PCT/CN2020/120367), claiming priority to Chinese Patent Application No. 201910974798,2 filed on October 14, 2019; and

WHEREAS, ZHEJIANG DAHUA TECHNOLOGY CO., LTD., a Chinese company whose address is No. 1187 Binan Road, Binjiang District, Hangzhou, Zhejiang 310053, P.R. China (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, including any PCT International Applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions and continuations of any such application, all patents issued upon such applications in all countries throughout the world, and all reissues thereof, and all rights to claim priority in any country on the basis of the above applications, and all extensions, renewals, and reissues thereof.

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of the above applications, and all extensions, renewals, and reissues thereof, and We hereby authorize and request any official of any country whose duty is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND. We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND. We HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in Assignee, its successors or assigns, execute all national phase, national, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country in the world, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

AND, We authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced applications when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Assignor 1	Name:	FANG, Yongjun
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