505888906 01/29/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAODONG DUAN	01/10/2020
LEI LIU	01/10/2020

RECEIVING PARTY DATA

Name:	ANKON MEDICAL TECHNOLOGIES (SHANGHAI) CO., LTD.
Street Address:	BUILDING 1, 2218 JINSUI ROAD
Internal Address:	PILOT FREE TRADE ZONE
City:	SHANGHAI
State/Country:	CHINA

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	16775762
Application Number:	16775749
Application Number:	16775718

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 408-384-9450

Email: cye@treasure-ip.com
Correspondent Name: TREASURE IP GROUP
Address Line 1: 106 OAKLAND PL

Address Line 4: LOS GATOS, CALIFORNIA 95032

ATTORNEY DOCKET NUMBER:	19126, 19127, 19128
NAME OF SUBMITTER:	QING YE
SIGNATURE:	/Qing Ye/
DATE SIGNED:	01/29/2020

Total Attachments: 9

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PATENT 505888906 REEL: 051659 FRAME: 0187



PATENT REEL: 051659 FRAME: 0188 Docket No. 19126DXD "Assignment Signature Page"

<u>ASSIGNMENT</u>

WHEREAS I/We, the below named inventor(s),

Xiaodong DUAN of Pleasanton, California

Lei LIU of China

hereby sell and assign to Ankon Medical Technologies (Shanghai) Co., LTD, whose post office address is Building1, No. 2218 Jinsui Road, Pilot Free Trade Zone, Shanghai, P. R. China, hereinafter referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and for United States Patent currently entitled:

GASTROINTESTINAL LIQUID BIOPSY SAMPLING DEVICE

Executed concurrently herewith,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

AND We/I hereby authorize and request our/my agents, USPTO customer number 93229, whose address is 106 Oakland PI, Los Gatos, CA 95032, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

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AND We/I hereby covenant for ourselves/myself and our/my legal representatives, and agree with said Company, its successors and assigns, that We/I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said Company, that prior to the execution of this assignment document, our/my right, title and interest in said improvements had not been otherwise encumbered, and that We/I have not and will not execute any instrument in conflict therewith;

AND We/I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said Company.

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INVENTOR 1	
Signature:Xiaodong Duan	Date: 01/10/2020
Witnessed by: Zhang Yu Wu Signature	Date: 01/10/2020
Zhengyu Wu	
Printed Name of Witness	
Witnessed by: Rong Kang Signature	Date: 01/10/2020
Rong Kang Printed Name of Witness	
INVENTOR 2	
INVENTOR 2 Signature:	Date: <u>01/10/2020</u>
Signature: Lui km	Date: 01/10/2020 Date: 01/10/2020
Signature:Lei LIU	
Signature:	
Signature:	

Docket No. 19127DXD "Assignment Signature Page"

ASSIGNMENT

WHEREAS I/We, the below named inventor(s),

Xiaodong DUAN of Pleasanton, California

Lei LIU of China

hereby sell and assign to Ankon Medical Technologies (Shanghai) Co., LTD, whose post office address is Building1, No. 2218 Jinsui Road, Pilot Free Trade Zone, Shanghai, P. R. China, hereinafter referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and for United States Patent currently entitled:

AUTOMATIC DRUG DELIVERY DEVICE

Executed concurrently herewith,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

AND We/I hereby authorize and request our/my agents, USPTO customer number 93229, whose address is 106 Oakland PI, Los Gatos, CA 95032, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

Page 1 of 3

AND We/I hereby covenant for ourselves/myself and our/my legal representatives, and agree with said Company, its successors and assigns, that We/I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said Company, that prior to the execution of this assignment document, our/my right, title and interest in said improvements had not been otherwise encumbered, and that We/I have not and will not execute any instrument in conflict therewith;

AND We/I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said Company.

INVENTOR 1	
Signature: Xiaodong Duan	Date: 01/10/2020
Witnessed by: Zhang yu Wu Signature	Date: 01/10/2020
Zhengyu Wu	
Printed Name of Witness	
Witnessed by: Rong Signature	Date: 01/10/2020
Rong Kang Printed Name of Witness	
INVENTOR 2	
Signature: Lei LIU	Date: 01/10/2020
Witnessed by: Zhang yu Wu Signature	Date: 01/10/2020
Zhengyu Wu	
Printed Name of Witness	
3.4°	
Witnessed by: Rong Kang Signature	Date: 01/10/2020
Witnessed by: Signature Rong Kang Printed Name of Witness	Date: <u>01/10/2020</u>

Docket No. 19128DXD "Assignment Signature Page"

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Xiaodong DUAN of Pleasanton, California

Lei LIU of China

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DIGESTIVE TRACT MULTI-REGION LIQUID BIOPSY SAMPLING DEVICE

Executed concurrently herewith,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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INVENTOR 1	
Signature: Xiaodong Duan	Date: <u>01/10/2020</u>
Witnessed by: Zhan Yu Wu Signature	Date: <u>01/10/2020</u>
Zhengyu Wu	
Printed Name of Witness	
Witnessed by: Rong Signature	Date: <u>01/10/2020</u>
Rong Kang Printed Name of Witness	
INVENTOR 2	
INVENTOR 2 Signature: Lei LIU	Date: <u>01/10/2020</u>
Signature: Lei k	Date: 01/10/2020 Date: 01/10/2020
Signature: Lei LIU	
Signature: Lei LIU Witnessed by: Zhang yu Wu Signature	
Signature: Lei LIU Witnessed by: Zhang yu Wu Signature Zhengyu Wu Zhengyu Wu	
Signature: Lei LIU Witnessed by: Zhang yu Wu Signature Zhengyu Wu Printed Name of Witness	Date: 01/10/2020