505976198 03/19/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6022906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOQING DONG	03/05/2020
YANG XIANG	03/05/2020
QI LI	03/05/2020
FENG GAO	03/05/2020
XU NING	03/05/2020

RECEIVING PARTY DATA

Name:	BEIJING FANXING GUANGDIAN MEDICAL TREATMENT EQUIPMENT CO., LTD.
Street Address:	BUILDING NO. 8, SHUANGXIN OFFICE AREA,
Internal Address:	BEIXINZHUANG ROAD, THE FRAGRANT HILLS
City:	BEIJING
State/Country:	CHINA
Postal Code:	100093

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16647222

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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: 314-621-5070

Email: uspatents@armstrongteasdale.com

Correspondent Name: PATENT DOCKETING DEPARTMENT ARMSTRONG TEASDALE

LLP

Address Line 1: 7700 FORSYTH BLVD.

Address Line 2: **SUITE 1800**

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 39983-2	
NAME OF SUBMITTER:	RAOQIONG BENNETT
SIGNATURE:	/Raoqiong Bennett/

PATENT REEL: 052170 FRAME: 0374

DATE SIGNED:	03/19/2020	
Total Attachments: 7		
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PATENT REEL: 052170 FRAME: 0375 Attorney Docket No.: 39983-2

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

ENDOSCOPE SYSTEM AND INTEGRATED DESIGN METHOD FOR ENDOSCOPE CAMERA OPTICAL SYSTEM

the specification of which is attached hereto OR
United States application or PCT international application number
filed on, as
amended on [date] (if applicable).
 (We hereby authorize and request the Company or its delegated attorneys or agents to
insert above the application number and filling date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Guoging		Dong	of	Beijing		CN
Yang		Xiang	of	Changchun		CN
Qi		Li	of	Songyuan	***************************************	CN
Feng		Gao	of	Chang Ling County		CN
Xu		Ning	of	Changchun		CN

hereby sell and assign to:

v.9.18-12

Attorney Docket No.: 39983-2

Name of Company: Beijing Fanxing Guangdian Medical Treatment Equipment Co., Ltd.

Entity Type (optional): corporation

Address: Building No. 8, Shuangxin office area, Beixinzhuang road, the Fragrant Hills, Beijing 100093, China

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table;

Country of Filing	Type of Filing	Application Number	Filing Date	Title
wo	PCT	PCT/CN2017/119501	12/28/2017	Endoscope System and Integrated Design Method for Endoscope Camera Optical System

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filling of the application(s), and authorize and request any difficial whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful paths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

v.9.18.12

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Attorney Docket No.: 39983	-2			
INVENTOR 1 GUOQING	DONG			
Signature:		Date:	2020-3-5	
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Witnessed by: 万类 Signat	No. of	Date:	2003-5	
Printed Name of Witness SECTION BELOW IS FOR	R USE ONLY IF S	SIGNING IN PRE	SENCE OF A NOTA	RY
GUOQING DONG		Date:		
STATE OF				
COUNTY OF	\$9.			
This day of GUOQING DONG, to me assignment, who acknowled the purposes therein set forth	personally know ged to me that he	n as the individ	fual who executed se same of his/her or	the foregoing
Seaf				
			(Notary Public)	

Attorney Docket No.: 39983-2	
INVENTOR 2 YANG XIANG	
Signature: 🏻 🖟 🎢	
Witnessed by: Aghature Signature	Date:
Printed Name of Witness	
Witnessed by: Signature **A **Text**	Date:
Printed Name of Witness	COMME AL POPPOPULE OF A MOTATIV
SECTION BELOW IS FOR USE ONLY IF	
YANG XIANG	Date:
STATE OF ss.	
This day of,,	before me personally came the above-named is individual who executed the foregoing assignment, and the same of his/her own free will for the purposes
Seal	
	(Notary Public)

Attorney Docket No.: 39983-2	
INVENTOR 3 QLLI	
Signature: <u>埃塔</u>	Date: <u>2020-3-1</u>
Witnessed by: Signature	Date: <u>2020 -3 - </u>
Printed Name of Witness	••••
Witnessed by: Signature	Date:
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF:	SIGNING IN PRESENCE OF A NOTARY
QLLI	Date:
STATE OF	
COUNTY OF	
This day of QI LI, to me personally known as the individual acknowledged to me that he/she executed therein set forth.	before me personally came the above-named dual who executed the foregoing assignment, who he same of his/her own free will for the purposes
Seal	
	(Notary Public)

Attorney Docket No.: 39983-2	
NVENTOR 4 FENG GAO	
Signature:	Date: 2720-3-5
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Signature	
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Attorney Docket No.: 39983-2	
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INVENTOR 5 XU NING	
Signature: 3/18	Date: _2020_3_\
Witnessed by: Signature 五人	Date: 2020 - 2-5
Printed Name of Witness	
Witnessed by: Signature	Date: _2022-3-5
马晶华	
马 <u>岛华</u> Printed Name of Witness	IF SIGNING IN PRESENCE OF A NOTARY
马鼠华 Printed Name of Witness SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY Date:
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