

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5540768

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIAN WANG	05/22/2019
WEIDONG YANG	05/22/2019
GANG WAN	05/22/2019
CHONGBO LIU	05/22/2019
SHAOBING LIU	05/22/2019
DAPENG LIN	05/22/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QINGDAO JIFA GROUP CO., LTD.
<b>Street Address:</b>	JIFA KNITTING INDUSTRIAL PARK, HUANGHE ER ROAD, JIMO,
<b>City:</b>	QINGDAO, SHANDONG PROVINCE
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	266200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16464185
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)393-5350
<i>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.</i>	
<b>Phone:</b>	202-638-6666
<b>Email:</b>	jchen@jhip.com
<b>Correspondent Name:</b>	JACOBSON HOLMAN PLLC
<b>Address Line 1:</b>	400 SEVENTH STREET N.W. SUITE 700
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004-2218
<b>ATTORNEY DOCKET NUMBER:</b>	P75902US0
<b>NAME OF SUBMITTER:</b>	JIWEN CHEN
<b>SIGNATURE:</b>	/jiwen chen/
<b>DATE SIGNED:</b>	05/24/2019
<b>Total Attachments: 2</b>	

source=Assignment#page1.tif  
source=Assignment#page2.tif

UNITED STATES OF AMERICA – ASSIGNMENT

(1-6) Insert Name(s) of Inventors

(1) WANG, Jian  
(2) YANG, Weidong  
(3) WAN, Gang  
(4) LIU, Chongbo  
(5) LIU, Shaobing and  
(6) LIN, Dapeng

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

(7) Insert Name of Assignee QINGDAO JIFA GROUP CO., LTD.  
(8) Insert Address of Assignee of Jifa Knitting Industrial Park Huanghe Er Road, Jimo, Qingdao, Shandong Province, P. R. China 266200  
(9) Insert Legal Entity and State or Country (e.g. a corporation or citizen of Japan) a CORPORATION 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

(10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number **WATERLESS DYEING DEVICE AND METHOD FOR BOBBIN YARN, AND PRODUCT**

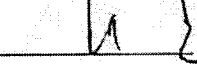

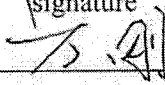
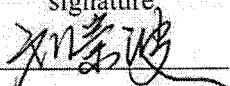
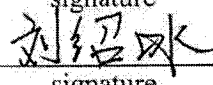

(11) Insert Date of signing of Application, or filing date and Serial No., if known

For which the undersigned has (have) executed an application for patent in the United States of America Said application having been ~~executed~~/filed on May 24, 2019 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>2019.5.22</u>	Name of Inventor	<u>WANG, Jian</u>		
			typed name		signature
Date	<u>2019.5.22</u>	Name of Inventor	<u>YANG, Weidong</u>		
			typed name		signature
Date	<u>2019.5.22</u>	Name of Inventor	<u>WAN, Gang</u>		
			typed name		signature
Date	<u>2019.5.22</u>	Name of Inventor	<u>LIU, Chongbo</u>		
			typed name		signature
Date	<u>2019.5.22</u>	Name of Inventor	<u>LIU, Shaobing</u>		
			typed name		signature
Date	<u>2019.5.22</u>	Name of Inventor	<u>LIN, Dapeng</u>		
			typed name		signature