

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4872718

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GLENN P. BARTHOLOMEW	12/19/2017
YONGCHAO LIANG	12/20/2017
RECEIVING PARTY DATA	
Name:	BECTON, DICKINSON AND COMPANY
Street Address:	1 BECTON DRIVE
Internal Address:	MC110
City:	FRANKLIN LAKES
State/Country:	NEW JERSEY
Postal Code:	07417-1880
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15837959
PCT Number:	US2017065615
CORRESPONDENCE DATA	
Fax Number:	(650)327-3231
<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>	
Phone:	6503273400
Email:	turner@bozpat.com
Correspondent Name:	BRET E. FIELD
Address Line 1:	201 REDWOOD SHORES PARKWAY
Address Line 2:	SUITE 200
Address Line 4:	REDWOOD CITY, CALIFORNIA 94065
ATTORNEY DOCKET NUMBER:	BECT-132 - BECT-132WO
NAME OF SUBMITTER:	BRET E. FIELD
SIGNATURE:	/Bret E. Field, Reg. No. 37,620/
DATE SIGNED:	03/19/2018
Total Attachments: 3	
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source=BECT-132-BECT-132WO Assignment#page2.tif	

ASSIGNMENT OF APPLICATION

Atty Docket No. BECT-132 (P-15344)

Atty Docket No. BECT-132WO (P-15344.70)

THIS ASSIGNMENT, by **Glenn P. Bartholomew**, residing in Escondido, California, and **Yongchao Liang**, residing in Irvine, California (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Water-Soluble Polymeric Dyes"

filed on December 11, 2017 as U.S. Application Serial No. 15/837,959; and

filed on December 11, 2017 as PCT International Application No. US2017/065615.

WHEREAS, **Becton, Dickinson and Company**, a corporation duly organized under and pursuant to the laws of New Jersey, and having its principal place of business at 1 Becton Drive, MC110, Franklin Lakes, New Jersey 07417-1880 (hereinafter referred to as the assignee) is desirous of acquiring said assignors' right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignors' right, title and interest in and to, as well as the right to claim priority of, the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 19 Dec 2017

Name of Inventor


Bartholomew, Glenn P.

Date _____

Name of Inventor

Liang, Yongchao

PATENT

REEL: 045275 FRAME: 0995

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Atty Docket No. BECT-132 (P-15344)

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignors' right, title and interest in and to, as well as the right to claim priority of, the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

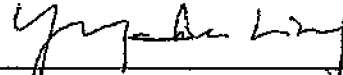
AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____

Name of Inventor _____

Bartholomew, Glenn P.

Date 12/20/2017

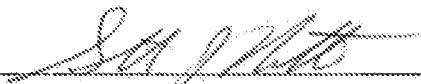
Name of Inventor 

Liang, Yongchao

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Atty Docket No. BECT-132 (P-15344)
Atty Docket No. BECT-132WO (P-15344.70)
15/837,959 filed December 11, 2017
US2017/065615 filed December 11, 2017
Page 2 of 2

Hereby accepted on behalf of the assignee



Signature

26 Feb 2018

Scott J. Rittman

Date

Name (print)

Assistant Secretary, BECTON, DICKINSON AND COMPANY

Title and Company