

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2882966

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	HUILIANG SHEN	04/10/2014	
	WEI WANG	04/10/2014	
	ZHI-HUAN ZHENG	04/10/2014	
	JOHN HAOZHONG XIN	04/15/2014	
	SIJIE SHAO	04/15/2014	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	THE HONG KONG RESEARCH INSTITUTE OF TEXTILES AND APPAREL LIMITED		
<b>Street Address:</b>	ITC, THE HONG KONG POLYTECHNIC UNIVERSITY, HUNG HOM, KOWLOON		
<b>City:</b>	HONG KONG		
<b>State/Country:</b>	HONG KONG		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	Application Number:	14291026	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>Email:</b>	charles_ho@barron-young.com		
<b>Correspondent Name:</b>	B.Y.I.P., LTD		
<b>Address Line 1:</b>	P.O. BOX 1484 OF GENERAL POST OFFICE		
<b>Address Line 4:</b>	HONG KONG, HONG KONG		
<b>ATTORNEY DOCKET NUMBER:</b>	STD-1414-USPT		
<b>NAME OF SUBMITTER:</b>	CHARLES S. HO		
<b>SIGNATURE:</b>	/charles ho/		
<b>DATE SIGNED:</b>	06/04/2014		
<b>Total Attachments: 5</b>			
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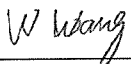


**PATENT**

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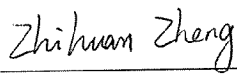


<b>ASSIGNMENT - Patent Application</b>		Docket Number: <b>STD-1414-USPT</b>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	<b>Huiliang Shen</b>	
made an invention entitled: <b><u>FAST FOCUSING METHOD AND DEVICE FOR MULTI-SPECTRAL IMAGING</u></b>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name, Address and Country)	<b>The Hong Kong Research Institute of Textiles and Apparel Limited</b>  <b>ITC, The Hong Kong Polytechnic University, Hung Hom, Kowloon</b>  <b>Hong Kong</b>	
is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,  Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.  Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.  Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.  In witness whereof, this Assignment is executed on the day indicated below.		

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Huiliang Shen</b>		<i>Apr 10, 2014</i>
	<i>ELNICE CHAN NG</i>	X 	X <i>Apr 10, 2014</i>
	* Witness to Assignor	* Witness to Assignor	

<b>ASSIGNMENT - Patent Application</b>		Docket Number: <b>STD-1414-USPT</b>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	<b>Wei Wang</b>	
made an invention entitled: <b><u>FAST FOCUSING METHOD AND DEVICE FOR MULTI-SPECTRAL IMAGING</u></b>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name, Address and Country)	<b>The Hong Kong Research Institute of Textiles and Apparel Limited</b>  <b>ITC, The Hong Kong Polytechnic University, Hung Hom, Kowloon</b>  <b>Hong Kong</b>	
is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,  Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.  Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.  Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.  In witness whereof, this Assignment is executed on the day indicated below.		

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Wei Wang</b>		Apr 10, 2014
		X 	X Apr 10, 2014
	* Witness to Assignor	* Witness to Assignor	

<b>ASSIGNMENT - Patent Application</b>		Docket Number: <b>STD-1414-USPT</b>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	<b>Zhi-huan Zheng</b>	
made an invention entitled: <b>FAST FOCUSING METHOD AND DEVICE FOR MULTI-SPECTRAL IMAGING</b>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name, Address and Country)	<b>The Hong Kong Research Institute of Textiles and Apparel Limited</b>  <b>ITC, The Hong Kong Polytechnic University, Hung Hom, Kowloon</b>  <b>Hong Kong</b>	
is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,  Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.  Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.  Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.  In witness whereof, this Assignment is executed on the day indicated below.		

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Zhi-huan Zheng</b>		<u>Apr 10, 2014</u>
		X 	X <u>Apr 10, 2014</u>
	* Witness to Assignor	* Witness to Assignor	

**ASSIGNMENT - Patent Application**Docket Number: **STD-1414-USPT**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/  
INVENTOR(s)**John Haozhong Xin**made an invention entitled: **FAST FOCUSING METHOD AND DEVICE FOR MULTI-SPECTRAL IMAGING**

for which an application for Letters Patent of the United States:

(Select one of the following):

- ☒ is executed concurrently herewith  
☐ was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_,  
as U.S. Patent Application Serial No.: \_\_\_\_\_

ASSIGNEE  
(Full Name, Address and  
Country)

**The Hong Kong Research Institute of Textiles and Apparel Limited**  
**ITC, The Hong Kong Polytechnic University, Hung Hom, Kowloon**  
**Hong Kong**



is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>John Haozhong Xin</b>		<i>April 15, 2014</i>
	<i>DANICE CHANSON</i>	X 	X <i>Apr 15, 2014</i>
	* Witness to Assignor	* Witness to Assignor	

<b>ASSIGNMENT - Patent Application</b>		Docket Number: <b>STD-1414-USPT</b>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	<b>Sijie Shao</b>	
made an invention entitled: <b><u>FAST FOCUSING METHOD AND DEVICE FOR MULTI-SPECTRAL IMAGING</u></b>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name, Address and Country)	<b>The Hong Kong Research Institute of Textiles and Apparel Limited</b>  <b>ITC, The Hong Kong Polytechnic University, Hung Hom, Kowloon</b>  <b>Hong Kong</b>	
<p>is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,</p> <p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p style="text-align: center;">In witness whereof, this Assignment is executed on the day indicated below.</p>		

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Sijie Shao</b>	X <i>Sijie Shao</i>	X April 15, 2014
	<i>BUNICE CHAN</i>	X <i>Bunice Chan</i>	X Apr 15, 2014
	* Witness to Assignor	* Witness to Assignor	