

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3765674

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUANGCHEN RUAN	12/11/2015
CHUNYU GUO	12/11/2015
CHENLIN DU	12/11/2015
DEQIN OUYANG	12/11/2015
HUAIQIN LIN	12/11/2015
WEIQI LIU	12/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHENZHEN UNIVERSITY
<b>Street Address:</b>	NO. 3688 NANHAI AVENUE, NANSHAN DISTRICT
<b>City:</b>	SHENZHEN, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518060
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15058194
<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>	ZR-1505-USPT
<b>NAME OF SUBMITTER:</b>	CHARLES S. HO
<b>SIGNATURE:</b>	/charles ho/
<b>DATE SIGNED:</b>	03/03/2016
<b>Total Attachments: 6</b>	
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source=Executed assignment\_ZR-1505-USPT (00451983)#page5.tif  
source=Executed assignment\_ZR-1505-USPT (00451983)#page6.tif

**ASSIGNMENT - Patent Application**Docket Number: **ZR-1505-USPT**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)  
INVENTOR(s)**Shuangchen Ruan**made an invention entitled: **ALL-FIBER LASER FREQUENCY MIXER AND FREQUENCY-MIXING FIBER LASER THEREOF**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)**SHENZHEN UNIVERSITY****No. 3688 Nanhai Avenue, Nanshan District, Shenzhen, Guangdong 518060****China**

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>Shuangchen Ruan</b>	X <i>S. Ruan</i>	X 11/12/2015

**ASSIGNMENT - Patent Application**Docket Number: **ZR-1505-USPT**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/  
INVENTOR(s)**Chunyu Guo**made an invention entitled: **ALL-FIBER LASER FREQUENCY MIXER AND FREQUENCY-MIXING FIBER LASER THEREOF**for which an application for Letters Patent of the United States:  
(Select one of the following):

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

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Chunyu Guo</b>	X <i>Chunyu Guo</i>	X 11/12/2015

**ASSIGNMENT - Patent Application**

Docket Number: ZR-1505-USPT

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/  
INVENTOR(s)

**Chenlin Du**

made an invention entitled: **ALL-FIBER LASER FREQUENCY MIXER AND FREQUENCY-MIXING FIBER LASER THEREOF**

for which an application for Letters Patent of the United States.  
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as U.S. Patent Application Serial No.: \_\_\_\_\_

ASSIGNEE  
(Full Name, Address and  
Country)

**SHENZHEN UNIVERSITY**

**No. 3688 Nanhai Avenue, Nanshan District, Shenzhen, Guangdong 518060  
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In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Chenlin Du</b>	X <i>Chenlin Du</i>	X 11/12/2015

**ASSIGNMENT - Patent Application**Docket Number: ZR-1505-USPT

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/  
INVENTOR(s)**Deqin Ouyang**made an invention entitled: **ALL-FIBER LASER FREQUENCY MIXER AND FREQUENCY-MIXING FIBER LASER THEREOF**

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)**SHENZHEN UNIVERSITY****No. 3688 Nanhai Avenue, Nanshan District, Shenzhen, Guangdong 518060****China**

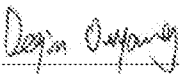
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in witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Deqin Ouyang</b>	X 	X 11/12/2015

<b>ASSIGNMENT - Patent Application</b>		Docket Number: <b>ZR-1505-USPT</b>
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	<b>Huaiqin Lin</b>	
made an invention entitled: <b><u>ALL-FIBER LASER FREQUENCY MIXER AND FREQUENCY-MIXING FIBER LASER THEREOF</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>SHENZHEN UNIVERSITY</b> <b>No. 3688 Nanhai Avenue, Nanshan District, Shenzhen, Guangdong 518060</b> <b>China</b>	
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	Typed or Printed Name	Signature	Date
SIGNATURE	<b>Huaiqin Lin</b>	x <i>Huaiqin Lin</i>	x 2015-12-11

**ASSIGNMENT - Patent Application**

Docket Number: ZR-1505-USPT

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/  
INVENTOR(s)

WeiQi Liu

made an invention entitled: **ALL-FIBER LASER FREQUENCY MIXER AND FREQUENCY-MIXING FIBER LASER THEREOF**

for which an application for Letters Patent of the United States:  
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ASSIGNEE  
(Full Name, Address and  
Country)

**SHENZHEN UNIVERSITY**  
**No. 3688 Nanhai Avenue, Nanshan District, Shenzhen, Guangdong 518060**  
**China**

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

	Typed or Printed Name	Signature	Date
SIGNATURE	WeiQi Liu	X <i>WeiQi Liu</i>	X 11/12/2015