

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3698401

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE FIRST ASSIGNOR AND TO CORRECT CITY NAME IN THE ASSIGNEE'S ADDRESS previously recorded on Reel 035440 Frame 0509. Assignor(s) hereby confirms the CORRECT FIRST ASSIGNOR'S NAME IS CHEN CHAO AND THE CORRECT CITY NAME IN THE ASSIGNEE'S ADDRESS IS SHENZHEN.
CONVEYING PARTY DATA	
Name	Execution Date
CHEN CHAO	02/10/2015
BIN WANG	03/05/2015
RECEIVING PARTY DATA	
Name:	AP PHOTONICS (SHEN ZHEN) LIMITED
Street Address:	4/F, A3 BUILDING, JIU JIU TONG XIN INDUSTRIAL ZONE
Internal Address:	TONG LE COUNTY, LONGGANG, GUANGDONG
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14627079
CORRESPONDENCE DATA	
Fax Number:	
<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:	6124553800
Email:	ykase@hsml.com
Correspondent Name:	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
Address Line 1:	P.O. BOX 2902
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	20364.0005USW1
NAME OF SUBMITTER:	RONG YANG
SIGNATURE:	/Rong Yang/
DATE SIGNED:	01/15/2016
Total Attachments: 6	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHENZHEN CHAO	02/10/2015
BIN WANG	03/25/2015
RECEIVING PARTY DATA	
Name:	AP PHOTONICS (SHEN ZHEN) LIMITED
Street Address:	4/F, A3 BUILDING, JIU JIU TONG XIN INDUSTRIAL ZONE
Internal Address:	TONG LE COUNTY, LONGGANG, GUANGDONG
City:	SHENZHENG
State/Country:	CHINA
Postal Code:	518000
PROPERTY NUMBERS Total: 1	
Property Type	Number
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Correspondent Name:	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
Address Line 1:	P.O. BOX 2902
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET	

NUMBER:	20364.0005USW1
NAME OF SUBMITTER:	RONG YANG
Signature:	/Rong Yang/
Date:	04/15/2015
Total Attachments: 2 source=Assignment_0005#page1.tif source=Assignment_0005#page2.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT3312508
Receipt Date:	04/15/2015

ASSIGNMENT FOR PATENT APPLICATION
 专利转让申请

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned ("Inventor(s)") who has/have created a certain invention described in the

鉴于良好的和有价值的考虑，此项下内容已知悉且款项已收讫，我/我们，转让人（发明人），将

attached application; or
 PCT Application Number or United States Application Number _____ filed on _____

附录申请书；或者
 ____年__月__日提交的 PCT 国际申请号或美国专利申请号_____

and is entitled
DEVICE, SYSTEM AND METHOD FOR RAPIDLY AND COMPREHENSIVELY DETECTING LENS ACTUATOR

专利名称
 [输入专利名称]

hereby sell, assign and transfer to
AF PHOTONICS (SHEN ZHEN) LIMITED
 4/F, A3 Building, Jiu Jiu Tong Xin Industrial Zone
 Tong Lu County, Longgang, Shenzhen, Guangdong
 518000 China

出售、授权并转让给
 [输入受让方名称]
 [输入受让方地址]

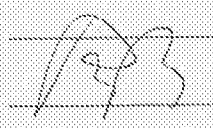
its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns.

申请中所披露的所有发明和改进，根据 35 USC119 条款，在美国的所有权益，和基于所述申请的所有分案申请、继续申请或延期申请的权利及再颁专利与专利延期的权利，转让给所述受让人或其继承人或其转让方；由此，我/我们授权并请求美国专利商标局的官员将前述发明和改进的所有美国的专利许可证的所有权益授予受让人、其继承人和其转让人使用。

NAME OF SOLE OR FIRST INVENTOR: **CHAO, Chen**

唯一发明人或第一发明人姓名:

Inventor's Signature
 发明人签名



Date: February 10, 2015
 日期

NAME OF SECOND INVENTOR:
 第二发明人姓名:

Inventor's Signature
 发明人签名

Date:
 日期

NAME OF THIRD INVENTOR:
 第三发明人姓名:

Inventor's Signature
 发明人签名

Date:
 日期

ASSIGNMENT FOR PATENT APPLICATION
专利转让申请

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned ("Inventor(s)"), who has/have created a certain invention described in the

鉴于良好的和有价值的考虑，或出于其他原因，且款项已收讫，我/我们，发明人/发明人(s)，

attached application or P.T. Application Number or United States Application Number _____ filed on _____

附呈专利申请，或就 _____ 年 _____ 月 _____ 日提交的 P.T. 专利申请或美国专利申请编号 _____

and is entitled
STRUCTURE FOR VOICE COIL MOTOR PROVIDING CONTROLLABLE LENS FTL CAPABILITY

专利名称
[输入专利名称]

hereby sell, assign and transfer to
AP PHOTONICS (SHEN ZHEN) LIMITED
4F, A3 Building, Jiu Jiu Tong Niu Industrial Zone
Long Le County, Luogang, Shenzhen, Guangdong
518000 China

出售、授权并转让给
[输入受让方名称]
[输入受让方地址]

do hereunto and assigns, the entire right, title and interest in the application and the invention described therein for the United States of America, including all divisions and continuations thereof, and all Letters Patent of the United States that may be granted therein, and all revenues thereof, including the right to claim priority under 35 USC 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns.

申请中所披露的发明及专利申请，依据 35 USC 119 条款，在美国及未来所有国家，包括在美国申请的现有及未来申请，及未来可能获得的美国专利及外国专利与上述国家或地区，并在此声明受让人或其继承人或其受让人，因此，我/我们授权并请求美国专利商标局就上述发明及改进的所有美国的专利申请及未来专利授予受让人，其继承人和其受让人使用。

Name of Seller or First Inventor: **WANG, Bin**

第一发明人或第一发明人姓名

Inventor's Signature
发明人签名

Date: February 10, 2015
日期

Signature of Seller or First Inventor
第二发明人姓名

王彬

Inventor's Signature
发明人签名

王彬

Date: 2015. 2. 5
日期

Signature of Seller or First Inventor
第二发明人姓名

Inventor's Signature
发明人签名

Date:
日期