

证书号第 7354501 号



## 实用新型专利证书

实用新型名称：一种一体式光纤熔接机对芯装置和光纤熔接机

发明人：郁红

专利号：ZL 2017 2 1083619.9

专利申请日：2017 年 08 月 28 日

专利权人：广东藤友通信科技有限公司

地址：528200 广东省佛山市南海区桂城街道灯湖流管站灯湖西路 20 号保利水城公馆智苑 503 房

授权公告日：2018 年 05 月 15 日

授权公告号：CN 207366784 U

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局长  
申长雨

申长雨



Certificate No.7354501

## Certificate of Utility Model Patent

Utility Model Name: A Kind of Integrated Core to Core Device of Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2017 2 1083619.9

Patent Application Date: Aug. 28<sup>th</sup>, 2017

Patentee: Guangdong Tumtec Communication Tech. Co., LTD

Address: Rm 503, ZhiYuan, Baoli Shuicheng Mansion, No.20, Denghu West Rd, Liuguan Station, Shendeng Lake, Guicheng, Nanhai District, Foshan, Guangdong, China 528200

Authorization Notice Date: May 15<sup>th</sup>, 2018

Authorization Notice No: CN 207366784 U

This utility model has been preliminarily examined by us in accordance with the Patent Law of the People's Republic of China and decide to grant a patent right, whose certificate will be issued and the patent will be recorded on it. This patent right will go into effect since the date of granting a patent right.

This patent is valid for ten years. The patentee shall pay an annual fee in accordance with the Patent Law and its enforcement regulation since the patent-applying date. The annual fee of this patent shall be paid before August 28<sup>th</sup> of each year. If the annual fee is not paid as prescribed, the patent right shall be terminated on the date when the annual fee is expired.

The patent certificate records the law status of the time when the patent was registered. The transfer, pledge, invalidation, termination and reinstatement of the patent right and the change of the name, nationality and address of the patentee are recorded in the patent register book.

Director of Intellectual Property Bureau of the People's Republic of China  
Chang Yu Shen



证书号第6060884号



## 实用新型专利证书

实用新型名称: 光纤熔接机的上盖装置

发明人: 郁红

专利号: ZL 2016 2 0424506.X

专利申请日: 2016年05月11日

专利权人: 郁红

授权公告日: 2017年04月12日

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第1页 (共1页)

Certificate No.6060884

## Certificate of Utility Model Patent

Utility Model Name: The Upper Cover Device of Fiber Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 0424506.X

Patent Application Date: May 11<sup>th</sup>, 2016

Patentee: Hong Yu

Authorization Notice Date: Apr. 12<sup>th</sup>, 2017

This utility model has been preliminarily examined by us in accordance with the Patent Law of the People's Republic of China and decide to grant a patent right, whose certificate will be issued and the patent will be recorded on it. This patent right will go into effect since the date of granting a patent right.

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Director of Intellectual Property Bureau of the People's Republic of China  
Chang Yu Shen

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证书号第6055130号



## 实用新型专利证书

实用新型名称: 光纤熔接机

发明人: 郁红

专利号: ZL 2016 2 0424507.4

专利申请日: 2016年05月11日

专利权人: 郁红

授权公告日: 2017年04月12日

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第1页(共1页)

Certificate No.6055130

## Certificate of Utility Model Patent

Utility Model Name: Fiber Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 0424507.4

Patent Application Date: May 11<sup>th</sup>, 2016

Patentee: Hong Yu

Authorization Notice Date: Apr. 12<sup>th</sup>, 2017

This utility model has been preliminarily examined by us in accordance with the Patent Law of the People's Republic of China and decide to grant a patent right, whose certificate will be issued and the patent will be recorded on it. This patent right will go into effect since the date of granting a patent right.

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Director of Intellectual Property Bureau of the People's Republic of China  
Chang Yu Shen

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证书号第6060073号



## 实用新型专利证书

实用新型名称: 光纤熔接器

发明人: 郁红

专利号: ZL 2016 2 0424505.5

专利申请日: 2016年05月11日

专利权人: 郁红

授权公告日: 2017年04月12日

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第1页 (共1页)

Certificate No.6060073

## Certificate of Utility Model Patent

Utility Model Name: Optical Fiber Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 0424505.5

Patent Application Date: May 11<sup>th</sup>, 2016

Patentee: Hong Yu

Authorization Notice Date: Apr. 12<sup>th</sup>, 2017

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证书号第6057135号



## 实用新型专利证书

实用新型名称: 熔接机的多功能光纤夹

发明人: 郁红

专利号: ZL 2016 2 0424504.0

专利申请日: 2016年05月11日

专利权人: 郁红

授权公告日: 2017年04月12日

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第1页(共1页)

Certificate No.6057135

## Certificate of Utility Model Patent

Utility Model Name: Multifunctional Fixture of Fiber Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 0424504.0

Patent Application Date: May 11<sup>th</sup>, 2016

Patentee: Hong Yu

Authorization Notice Date: Apr. 12<sup>th</sup>, 2017

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证书号第8107509号



## 实用新型专利证书

实用新型名称：一种半分体式光纤熔接机对芯装置和光纤熔接机

发 明 人：不公告发明人

专 利 号：ZL 2018 2 0360510.3

专利申请日：2018年03月16日

专 利 权 人：佛山昕宇飞通信科技有限公司

地 址：528200 广东省佛山市南海区桂城街道深海路17号瀚天科技城A区5号楼3楼302-1单元

授权公告日：2018年11月20日

授权公告号：CN 208125951 U

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第1页(共1页)

Certificate No.8107509

## Certificate of Utility Model Patent

Utility Model Name: A Kind of Split Type Core to Core Device of Fusion Splicer

Inventor: Unpublicized

Patent No. :ZL 2018 2 0360510.3

Patent Application Date: Mar. 16<sup>th</sup>, 2018

Patentee: Foshan Xin Yu Fei Communication Technology Co., LTD

Address: Rm. 302-1, A5 BLD, Hantian Hi-tech Zone, No.17, Shenhai Rd, Guicheng, Nanhai District, Foshan, Guangdong, China 528200

Authorization Notice Date: Nov. 20<sup>th</sup>, 2018

Authorization Notice No: CN 2018125951 U

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This patent is valid for ten years. The patentee shall pay an annual fee in accordance with the Patent Law and its enforcement regulation since the patent-applying date. The annual fee of this patent shall be paid before Mar. 16<sup>th</sup> of each year. If the annual fee is not paid as prescribed, the patent right shall be terminated on the date when the annual fee is expired.

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证书号第6055737号



## 实用新型专利证书

实用新型名称：一种光纤熔接机的发热炉

发明人：郁红

专利号：ZL 2016 2 0424503.6

专利申请日：2016年05月11日

专利权人：郁红

授权公告日：2017年04月12日

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第1页(共1页)

Certificate No.6055737

## Certificate of Utility Model Patent

Utility Model Name: A Heating Furnace of Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 0424503.6

Patent Application Date: May 11<sup>th</sup>, 2016

Patentee: Hong Yu

Authorization Notice Date: Apr. 12<sup>th</sup>, 2017

This utility model has been preliminarily examined by us in accordance with the Patent Law of the People's Republic of China and decide to grant a patent right, whose certificate will be issued and the patent will be recorded on it. This patent right will go into effect since the date of granting a patent right.

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Director of Intellectual Property Bureau of the People's Republic of China  
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证书号第6162899号



## 实用新型专利证书

实用新型名称: 一种新型光纤熔接机分体式加热装置及光纤熔接机

发明人: 郁红

专利号: ZL 2016 2 1153258.6

专利申请日: 2016年10月31日

专利权人: 广东藤友通信科技有限公司

授权公告日: 2017年05月24日

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第1页(共1页)

Certificate No.6162899

## Certificate of Utility Model Patent

Utility Model Name: A New Kind of Split Type Heating Device of Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 1153258.6

Patent Application Date: Oct. 31<sup>st</sup>, 2016

Patentee: Guangdong Tumtec Communication Tech. Co., LTD

Authorization Notice Date: May 24<sup>th</sup>, 2017

This utility model has been preliminarily examined by us in accordance with the Patent Law of the People's Republic of China and decide to grant a patent right, whose certificate will be issued and the patent will be recorded on it. This patent right will go into effect since the date of granting a patent right.

This patent is valid for ten years. The patentee shall pay an annual fee in accordance with the Patent Law and its enforcement regulation since the patent-applying date. The annual fee of this patent shall be paid before October 11<sup>th</sup> of each year. If the annual fee is not paid as prescribed, the patent right shall be terminated on the date when the annual fee is expired.

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Director of Intellectual Property Bureau of the People's Republic of China  
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证书号第6054163号



## 实用新型专利证书

实用新型名称：一种新型光纤熔接机

发明人：郁红

专利号：ZL 2016 2 0424502.1

专利申请日：2016年05月11日

专利权人：郁红

授权公告日：2017年04月12日

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第1页(共1页)

Certificate No.6054163

## Certificate of Utility Model Patent

Utility Model Name: A New Kind Fusion Splicer

Inventor: Hong Yu

Patent No. :ZL 2016 2 0424502.1

Patent Application Date: May 11<sup>th</sup>, 2016

Patentee: Hong Yu

Authorization Notice Date: Apr. 12<sup>th</sup>, 2017

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