506840506 08/27/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SOOCHOW UNIVERSITY	08/27/2021

## **RECEIVING PARTY DATA**

Name:	JIANGSU SUDA INVESTMENT CO., LTD.	
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City:	SUZHOU, JIANGSU	
State/Country:	CHINA	
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	10911138

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	10001.0076
NAME OF SUBMITTER:	FENG SHAN
SIGNATURE:	/Feng Shan/
DATE SIGNED:	08/27/2021

**Total Attachments: 2** 

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PATENT 506840506 REEL: 057307 FRAME: 0841

## PATENT ASSIGNMENT

WHEREAS, SOOCHOW UNIVERSITY, No. 1 Shizi Street, Suzhou, Jiangsu, China 215006 (Assignor), is the owner of

U.S. Parent No. 10,911,138 B2, issued on February 2, 2021, and titled "REPLACEMENT SCHEDULING METHOD AND SYSTEM FOR ULTRA-LOW LOSS OPTICAL FIBERS IN BACKBONE NETWORK" and the invention disclosed and claimed therein.

U.S. Patent No. 10,805,006 B2, issued on October 13, 2020, and titled "OPTICAL NETWORK PLANNING METHOD FOR ASYMMETRIC TRAFFIC TRANSMISSION OVER MULTI-CORE FIBER OPTICAL NETWORK AND NETWORK USING THE SAME" and the invention disclosed and claimed therein.

U.S. Patent No. 10,637,598 B2, issued on April 28, 2020, and titled "PROTECTION PATH DETERMINATION METHOD AND DEVICE BASED ON RESILIENT OPTICAL NETWORK" and the invention disclosed and claimed therein,

U.S. Patent No. 10,153,834 B2, issued on December 11, 2018, and titled "OPTICAL FIBER REPLACEMENT METHOD IN OPTICAL NETWORK" and the invention disclosed and claimed therein, and

U.S. Patent No. 9,226,051 B2, issued on December 29, 2015, and titled "METHOD FOR OPTIMIZING OPTICAL NETWORK" and the invention disclosed and claimed therein;

and

WHEREAS, JIANGSU SUDA INVESTMENT CO., LTD., No. 1 Shizi Street, Suzhou, Jiangsu, China 215006 (Assignee), is desirous of acquiring the entire right, title, and interest in said application and invention:

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby assign to Assignee for the territory of the United States of America and the entire world the entire right, title and interest in and to said application, any patents issued from said application, and divisional, continuation, and continuation-in-part patent applications of said application and patents issued thereof.

Assignor hereby covenants and agrees that Assignor will at any time, upon the request and at the expenses of Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications, and patents, and Assignor authorizes any and all patent offices foreign to the United States of America to issue Letters Patent to Assignce.

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IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed on this 27th day of August, 2021.

By:

By:
Soochow University (Assignor)

Signature: Gangrang Shon

Name: Gangrang Shon

Name: Yong Xiao

Name: Yong Xiao

Title: Profesor

Title: Manager