

## RECORDATION C

09-28-2001 101859587

Docket No.: AVAN-P035

The Assistant Commissioner for Patents

Dear Sir:

Please record the attached original documents or copy thereof.

JUL 16 DE

IN THE UNITED	STATES PATENT	AND TRADEMARK	OFFICE
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1. Name of conveying party:

Washington, D.C. 20231

Inventor (s): CAO, XIAOFAN

COONEY, THOMAS F.

Serial No: 09/773,224

Filed:

1/31/2001

**Execution Date:** 

1/30/2001

Group Art Unit:

1/30/2001

2633

Examiner:

(Not yet assigned)

2. Name and Address of

Receiving party:

AVANEX CORPORATION 40919 Encyclopedia Circle

Fremont, CA 94538

3. Nature of Conveyance: Assignment

4. Patent Application(s) / Patent Number(s): (not yet assigned)

New Patent Application Entitled:

"BIDIRECTIONAL OPTICAL AMPLIFIER"

5. Name and address of party to whom correspondences concerning document should be mailed:

Name:

PETER C. SU, ESQ.

Address:

FERNANDEZ & ASSOCIATES, LLP

PATENT ATTORNEYS

PO BOX D

MENLO PARK, CA 94026-6204

PHONE: (650) 325-4999 FAX: (650) 325-1203

EMAIL: iploft@iploft.com

6. Total Number of applications and patents involved: ONE

7. Fee Calculation

Assignment Recordation Fee

\$40.00

**Total Fees** (37 CFR 3.41):

X Enclosed \$40.00

Authorized to be charged to Deposit Account

8. Deposit Account Number:

In case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: 500482. A duplicate copy of this authorization is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and an anti-

copy is a true copy of the original document.

PETER C. SU, ESQ.

Reg. No. 43,939

REEL: 12009 FRAME: 0798

Docket No.: AVAN-P035

## **ASSIGNMENT**

Whereas, We, XIAOFAN CAO and THOMAS F. COONEY, having agreed to assign the below identified invention to AVANEX CORPORATION ("AVANEX"), a <u>Delaware</u> corporation having its principal place of business at 40919 Encyclopedia Circle, Fremont, CA 94538 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto AVANEX, its successors and assigns, the entire right, title, and interest, including the right of priority in, to and under an application for Letters Patents of the United States entitled:

## "BIDIRECTIONAL OPTICAL AMPLIFIER"

Serial No.:	, filed on	and the inventions set
forth and described therein, and thereto which may be granted th	•	Inited States and of countries foreign
execute and deliver without furt original, continuation, divisional secure to AVANEX, its success rights therein, in the United Sta	her compensation any power of attor I, or reissue, or other papers which nors and assigns, the inventions descrites and in any country foreign there	AVANEX, its successors or assigns, to mey, assignment, application, whether may be necessary or desirable fully to ibed in said application and all patent to, and to cooperate and assist in the d in the adjudication or reexamination
Inventor's Signature:	XIAOFAN CAO	Date: <u>Jan 30,</u> 200)
Inventor's Signature:	THOMAS F. COONEY	Date: 1/30/0/

RECORDED: 07/16/2001

PATENT REEL: 12009 FRAME: 0799