

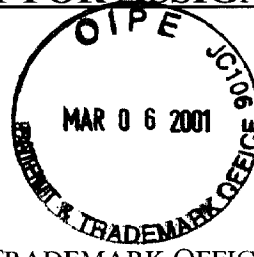
03-15-2001

Docket No.: AVAN-P006



SHEET FOR ASSIGNMENT

101638080



3/6/01

The Assistant
Washington, D.C. 20231

Dear Sir:
Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1. Name of conveying party:

Inventor (s): ZHANG, LINTAO
XIAO, GUOHUA
MAO, CHARLES
CAO, XIAOFAN
YANG, JIALING
XIE, JIN
LI, GANG

Execution Date:

2/8/2001
2/8/2001
2/8/2001
2/26/2001
2/27/2001
2/8/2001
2/8/2001

Serial No: 09/736,855
Filed: 12/13/2000

Group Art Unit: 3662
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): 09/736,855

New Patent Application Entitled:
OPTICAL NODE AND METHOD FOR ULTRA LONG HAUL BACKBONE NETWORKS

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

Name: DENNIS S. FERNANDEZ, 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*

03/12/2001 GTEFFERA 00000116 09736855
01 FC:581

40.00 OP

6. Total Number of applications and patents involved: ONE

7. Fee Calculation

Assignment Recordation Fee \$40.00
Total Fees (37 CFR 3.41): \$40.00 Enclosed
 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 any attached copy is a true copy of the original document.

DENNIS S. FERNANDEZ, ESQ. Reg. No. 34,160

Date: 3/6/2001

ASSIGNMENT

Whereas, We, **LINTAO ZHANG, GUOHUA XIAO, CHARLES MAO, XIAOFAN CAO, JIALING YANG, JIN XIE, GANG LI**, having agreed to assign the below identified invention to **AVANEX CORPORATION ("AVANEX")**, a **Delaware** 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:

"OPTICAL NODE AND METHOD FOR ULTRA LONG HAUL BACKBONE NETWORKS"

_____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

 X Serial No.: 09/736,855, filed on 12/13/2000 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of **AVANEX**, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to **AVANEX**, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

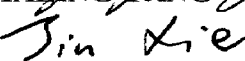
Inventor's Signature:  Date: 02/08/2001
LINTAO ZHANG

Inventor's Signature:  Date: 02/08/2001
GUOHUA XIAO

Inventor's Signature:  Date: 2/8/01
CHARLES MAO

Inventor's Signature:  Date: 2/26/01
XIAOFAN CAO

Inventor's Signature:  Date: 2/27/01
JIALING YANG

Inventor's Signature:  Date: 2/8/01
JIN XIE

Inventor's Signature:  Date: 02/08/2001
GANG LI