

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2849511

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUOHUA XIAO	12/04/2000
XIAOPING MAO	12/04/2000
LINTAO ZHANG	12/04/2000
XIAO FAN CAO	12/04/2000
RECEIVING PARTY DATA	
Name:	AVANEX CORPORATION
Street Address:	40919 ENCYCLOPEDIA CIRCLE
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7016610
CORRESPONDENCE DATA	
Fax Number:	(412)945-5933
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4124718815
Email:	assignments@webblaw.com
Correspondent Name:	THE WEBB LAW FIRM PC
Address Line 1:	ONE GATEWAY CENTER, 420 FT. DUQUESNE BLV
Address Line 2:	SUITE 1200
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222
ATTORNEY DOCKET NUMBER:	7271-140293 135252
NAME OF SUBMITTER:	WILLIAM H. LOGSDON
SIGNATURE:	/William H. Logsdon/
DATE SIGNED:	05/09/2014
Total Attachments: 5	
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
 Guohua Xiao
 Xiaoping Mao
 Lintao Zhang
 Xiao fan Cao

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: AVANEX Corporation
 Internal Address: _____
 Street Address: 40919 Encyclopedia Circle
 City: Fremont
 State: California
 Country: United States Zip: 94538

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) December 4, 2000

Assignment Mergers
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s) _____
 B. Patent No.(s) 7,016,610

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: William H. Logsdon
 Internal Address: The Webb Law Firm
 Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200
 City: Pittsburgh
 State: PA Zip: 15222
 Phone Number: 412-471-8815
 Fax Number: 412-945-5933
 Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1916
 Expiration Date 05/2015

b. Deposit Account Number 23-0650
 Authorized User Name _____

9. Signature: William H. Logsdon May 9, 2014
 Signature Date
 William H. Logsdon
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

033175-002
Attorney's Docket No.

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by GUOLIA XIAO, XIAOPING MAI, LINTAO ZHANG, and XIAOBAN CAO, residing at 7713 REGENCY COURT, PLANO, TX 75024, 5801 CHADLEROCK CIRCLE, PLANO, TX 75093, 3905 HARLINGTON LANE, RICHARDSON, TX 75082 and 44621 GABRIELINO TERRACE, FREMONT, CA 94539 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in SELF ADJUSTING OPTICAL ADD-DROP MULTIPLEXER AND OPTICAL NETWORKS USING SAME set forth in an application for Letters Patent of the United States,

- (1) which is a provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. __, and filed on __; or
- (2) which is a non-provisional application
 - (a) having an oath or declaration executed on even date herewith prior to filing of application;
 - (b) bearing Application No. __, and filed on __; or
 - (c) to be filed; and

WHEREAS, AVANEX CORPORATION, a corporation duly organized under and pursuant to the laws of DELAWARE and having its principal place of business at 40919 ENCYCLOPEDIA CIRCLE, FREMONT, CA 94538 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Application No. Unassigned
Attorney's Docket No. Q33175-002

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANI, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date _____ Signature of Assignor _____
Guohua Xiao

Date _____ Signature of Assignor _____
Xiaoping Mao

Date _____ Signature of Assignor _____
Lintao Zhang

Date 12/4/00 Signature of Assignor _____
Xiaofan Cao

033175-002
Attorney's Docket No.

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by GUOHUA XIAO, XIAOPING MAO, LINTAO ZHANG, and XIADAN CAO, residing at 7213 REGENCY COURT, PLANO, TX 75024, 5801 CRADLEROCK CIRCLE, PLANO, TX 75093, 3905 HARRINGTON LANE, RICHARDSON, TX 75082 and 44621 GABRIELINO TERRACE, FREMONT, CA 94539 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in SELF-ADJUSTING OPTICAL ADD-DROP MULTIPLEXER AND OPTICAL NETWORKS USING SAME set forth in an application for Letters Patent of the United States,

- (1) which is a provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. __, and filed on __; or
- (2) which is a non-provisional application
- (a) having an oath or declaration executed on even date herewith prior to filing of application;
- (b) bearing Application No. __, and filed on __; or
- (c) to be filed and

WHEREAS, AVANEX CORPORATION, a corporation duly organized under and pursuant to the laws of DELAWARE and having its principal place of business at 40919 ENCYCLOPEDIA CIRCLE, FREMONT, CA 94538 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;


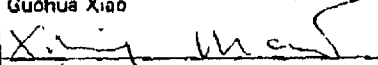
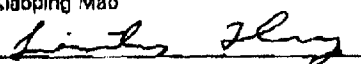
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Application No. Unassigned
Attorney's Docket No. 033175.002

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns:

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date <u>12/04/00</u>	Signature of Assignor	
		Guohua Xiao
Date <u>12/4/00</u>	Signature of Assignor	
		Xiaoping Mao
Date <u>12/04/00</u>	Signature of Assignor	
		Lintao Zhang
Date _____	Signature of Assignor	_____
		Xiaofan Cao