## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2859454

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SIMON CAO	03/15/2000

### **RECEIVING PARTY DATA**

Name:	AVANEX CORPORATION
Street Address:	40919 ENCYCLOPEDIA CIRCLE
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538

### **PROPERTY NUMBERS Total: 5**

Property Type	Number
Patent Number:	6390633
Patent Number:	6478433
Patent Number:	6471361
Patent Number:	6607278
Patent Number:	6717731

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	7271-140293	
NAME OF SUBMITTER:	WILLIAM H. LOGSDON	
SIGNATURE:	/William H. Logsdon/	
DATE SIGNED:	05/16/2014	

**Total Attachments: 3** 

source=5 patents frm inventor to Avanex#page1.tif

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Form **PTO-1595** (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015)

United States Patent and Trademark Office

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) Simon Cao	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 document is being filed together with a new application.  B. Patent No.(s)  6,390,633 6,607,278 6,478,433 6,717,731 6,471,361			
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) March 15, 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):  A. Patent Application No.(s)				
Additional numbers att	ached?			
5. Name and address to whom correspondence concerning document should be mailed:  Name: William H. Logsdon  Internal Address: The Webb Law Firm	6. Total number of applications and patents involved: 5  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)			
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200				
City: Pittsburgh	8. Payment Information			
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015			
Phone Number: 412-471-8815  Fax Number: 412-945-5933  Email Address: assignments@webblaw.com	b. Deposit Account Number 23-0650  Authorized User Name			
9. Signature:  William H. Logsdon  Name of Person Signing	May 16, 2014 Date  Total number of pages including cover sheet, attachments, and documents:			

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

Doc. No. 2SP5540

# **ASSIGNMENT**

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AVANEX CORPORATION 40919 Encyclopedia Circle Fremont, CA 94538

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OF INVENT		imon Cao
		emon Cao P Ensenada Way
	San M	Mateo, California 94403
	(herei	nafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements
		invention entitled
(TITLE OF I	NVFNTIAN	Vi
(IIILL OI I		OPTICAL APPARATUS WHICH USES A VIRTUALLY IMAGED PHASED
		ARRAY TO PRODUCE CHROMATIC DISPERSION
(COMPLETI (a).(b).(c) or		
	(a)	for which an application for United States Letters Patent is being executed and filed concurrently herewith;
•	(b)	for which an application for United States Letters Patent was executed on;
	(c)	for which an application for United States Letters Patent was filed on <u>December 14, 1999</u> , Serial No. <u>09/461,277</u> ;
	(d)	for which United States Letters Patent No has issued on
	WHE	REAS:
(FULL NAM ADDRESS (i OF ASSIGN so state and	including co EE (if a cor identify stai	poration, te/country

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)
The signature(s) must correspond with the name(s) of the inventor(s) above.

(NVENTOR(S)	DATE SIGNED	WITNESS(ES)
Simon CAO	3/15/00	Toma & Jones
2)		
3)	<del></del>	
5)		
5)		