FORM PTO-1595 RECORDATION FO	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE			
1-31-92 PATEN	TS ONLY Patent and Trademark Office			
To the Commissioner of Patents and Trademarks: P.	lease record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):			
Corning Incorporated Corning Photonic Technologies, Inc. Corning Lasertron, Inc. Corning O.T.I. S.r.l.	Name: Avanex Corporation Street Address: 40919 Encyclopedia Circle City/State/Zip: Fremont, California 94538			
Additional name(s) of conveying party(ies) attached?				
Yes No 3. Nature of conveyance:	Additional name(s) & address(es) attached?			
Assignment	Yes No			
Execution Date: 7/31/03 4. Application number(s) or patent number(s): 1				
Application number(s) or patent number(s): 1 If this document is being filed together with a new application	n, the execution date of the application is:			
A. Patent Application No.(s):	B. Patent No.(s): 6,061,369			
.Additional number	ers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]			
Name: U.P. Peter Eng Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road	7. Total fee (37 CFR 3.41)			
Palo Alto, CA 94304-1050	8. Deposit account number: 23-2415 (Attorney Docket No.: 20397.700)			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing inf the original document. 7. The property of the property of the second	ormation is true and correct and any attached copy is a true copy of			

U.P. Peter Eng, Reg. No. 39,666

Name of Person Signing

Um Pay Pater Eng

10/30/03

Date

Total number of pages including cover sheet, attachments, and document: [7]

PATENT ASSIGNMENT

This Patent Assignment ("Assignment") is made as of July 31, 2003 by Corning, Incorporated a New York Corporation, having a place of business at One Riverfront Plaza, Corning New York ("Corning") and its subsidiaries identified in signature blocks below (collectively referred to as "Assignors"), to Avanex Corporation, a Delaware corporation having a place of business at 40919 Encyclopedia Circle, Fremont, California 94538, United States of America ("Assignee").

RECITALS

- A. Corning, Assignee and Alcatel have entered into a Share Acquisition and Asset Purchase Agreement dated as of May 12, 2003 (the "Purchase Agreement") and an Intellectual Property Rights Agreement Between Corning Incorporated and Avanex Corporation Relating to Photonics executed on even date herewith (the "Intellectual Property Rights Agreement").
- B. Assignors owns the patent(s) issued by the United States Patent and Trademark Office and certain foreign patent and trademark offices, as well as patent applications filed with the United States Patent and Trademark Office and certain foreign patent and trademark offices, as set forth on Schedule A hereto (the "Patents").
- C. Pursuant to the Purchase Agreement and the Intellectual Property Rights Agreement, Corning desires to assign and to have its subsidiaries assign to Assignee all of Assignors' right, title and interest in and to the Patents.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Purchase Agreement, the Intellectual Property Rights Agreement and the covenants and agreements in this Assignment and to induce Assignee to consummate the transactions contemplated by the Purchase Agreement, Assignor agrees as follows:

Assignee all of Assignor's right, title and interest in and to the Patents (and regarding Patents that are patent applications, any patents that may issue therefrom), including any foreign counterparts, divisionals, continuations in whole or in part, reexaminations, reissues or extensions thereof, and the right to claim priority to any of the preceding, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patents, along with the right to sue for and collect such damages for the use and benefit of Assignee and its successors, assigns and other legal representatives, such claims and right to sue being subject, however, to the obligation to remit to Coming recovery attributable to acts of infringement prior to execution of the Intellectual Property Rights Agreement (Section 2.2).

No. 01CA4841982 Qualified in Kings County Commission Expires June 30, 2007

2. Each Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

IN WITNESS WHEREOF, each Assignor has executed this Assignment on the date first above written.

Corning Incorporated	
Ву:	Mark M. Thurvail
Printed Name:	Mark W. Laureosch
Title:	Assistant Secretary
Corning Photonic Tech	nologies, Inc.
Ву:	Mark W. Tunored
Printed Name:	Mark W. Laureosch
Title:	Assistant Secretary
	Acknowledgment by Notary Public
Country of USA	
State of New York	·
County / City of New	York
Public, personally appear basis of satisfactory evid and acknowledged to me	day of July , 2003 before me, the undersigned Notary red Mark W. Lauroesch, personally known to me (or proved to me on the lence) to be the person whose name is subscribed to the within instrument that he or she executed the same.
Seal:	Signature: (autor
	Name: Ronald Carlton, Notary Public
RONALD CARLTON Notary Public, State of New 1	fork -2

-2-

Corning Lasertron, Inc	
Ву:	Nuis LJ-
Printed Name:	William L. Juan
Title:	Clerk
	Acknowledgment by Notary Public
Country of USA	
State of New York	
County / City of New	York
of satisfactory evidence)	day of July, 2003 before me, the undersigned Notary red William L. Juan, personally known to me (or proved to me on the basis to be the person whose name is subscribed to the within instrument, and the or she executed the same.
Seal:	Signature: Conald Carlter Name: Royald Carlter , Notary Public
	Name: Ronald Carlton, Notary Public
RONALC	CARLTON

RONALD CARLTON
Notary Public, State of New York
No. 01CA4841882
Qualified in Kings County
Commission Expires June 39, 2007

Corning O.T.I. S.r.I.	Buch W. Lamourla,
By:	
Printed Name:	MARK W. LAUROUSKH
Title:	MARK W. LAUROUSCH ASSISTANT SELRETARY
	Acknowledgment by Notary Public
Country of USA State of New York	· · · · · · · · · · · · · · · · · · ·
County / City of New You	_ <u>′K</u>
me on the basis of satisfac	lay of July, 2003 before me, the undersigned Notary law Lauroes L, personally known to me (or proved to tory evidence) to be the person whose name is subscribed to the within sed to me that he or she executed the same.
Seal:	Signature: Lange Carolon
	Name: Rohald Carlton, Notary Public

RONALD CARLTON
Notary Public, State of New York
No. 01CA4841982
Qualified in Kings County
Commission Expires June 30, 2007

Oct.30. 2003 10:39AM WILSON SONSINI

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Patent Assignment

Schedule A

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