570789
232415
\$40.00
I ن

		FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE
1-5	PATEN	TS ONLY	Patent and Trademark Office
	To the Commissioner of Patents and Trademarks:	Please record the attached original	documents or copy thereof.
	Alcatel 54 rue La Boétie, 75008 Paris, France Iditional name(s) of conveying party(ies) attached? Yes No	2. Name and address of received Name: Avanex Corport Street Address: 40919 City/State/Zip: Fremon Additional name(s) & address(ation Encyclopedia Circle at, California 94538
3.		Y	'es 🗵 No
	secution Date: July 31, 2003		
4.	11 (7 1		
11	this document is being filed together with a new application		
	A. Patent Application No.(s):	B. Patent No.(s): 5,707,	390
_		bers attached? Tyes No	
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: U.P. Peter Eng Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road	☐ Enclosed	<u>\$40.00</u>
	Palo Alto, CA 94304-1050	Authorized to be charge Deposit account number: _ (Attorney Docket No.: 2039)	23-2415
	DO NOT U	JSE THIS SPACE	
9.	Statement and signature. To the best of my knowledge and belief, the foregoing to the original document.		
	U.P. Peter Eng, Reg. No. 39,666	Um Pay Pate to	October 23, 2003

PATENT REEL: 014074 FRAME: 0087

Date

Signature

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

²⁵⁷⁵³³⁵,100049553

Name of Person Signing

PATENT ASSIGNMENT

This Patent Assignment ("Assignment") is made as of July 31, 2003 by Alcatel, a French Company organized and existing under the laws of France, having its registered office 54 rue La Boétie, 75008 Paris, France ("Assignor"), 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. Assignor, Assignee and Corning Incorporated have entered into a Share Acquisition and Asset Purchase Agreement dated as of May 12, 2003 (the "Purchase Agreement").
- B. Assignor 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, Assignor desires to assign to Assignee all of Assignor's 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 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, patents or patent applications to which the Patents claim priority, 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 and the right to sue for and collect such damages, as permitted under the applicable laws for any jurisdiction or country in which such claims may be asserted (provided, however, that the foregoing does not require Assignor to pay to Assignee any revenues or damages previously recovered or to be recovered pursuant to contracts previously concluded by Assignor, nor does it amend any other written agreements between Assignor and Assignee with respect thereto), for the use and benefit of Assignce and its successors, assigns and other legal representatives.

PATENT REEL: 014074 FRAME: 0088 2. 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, Assignor has executed this Assignment.

ASSIGNOR

Signatur

Printed Name: Ulrich Knecht

Title: Director Intellectual Property

Schedule A

Certificate of Signature

The signature executed before me above by

Mr. Ulrich K n e c h t , born March 02 th,1957, Lorenzstr. 10, 70435 Stuttgart,

-identified by ID-Card of the Federal Republic of Germany-

is herewith duly certified.

Stuttgart, July 25th. 2003

UR-Nr. 406 / 2003

Hans Ulich Kurz Notary Public at Stuttgart

> PATENT REEL: 014074 FRAME: 0091

Schedule A

PATENT REEL: 014074 FRAME: 0092

peu
100
有有
4
3
₹

		lype	status		Manual States days			perblication Ho.	graet date	grant No.
			İ							
SC LASER WITH MODEL ATOR	30	á	7,5,000	퉁	3	85 400 734.0	10/14/05	9 KJR RCV	75500	O KZR MTP
	86	ă	75,000	25	200	95 400 734.0	1011/05	0.658 8637	76500	0 878 837
	Æ	44	7/5/00	5	45195	95 400 7350	1155	0.658.007	76500	O KTA PTT
	8	ā	7/6/00	8	2005	95 400 734.0	2011/05	0.678.837	25,00	0.878 807
	ш	EPA	25.00	13	40385	05400734.0	5 252	0.678.837	7500	0.678.827
	o,	g.	2716/26	PUB.	4895	081 20065	2005	46 300.96		
	23	æ	HISSB	題	95/126	458,1501			113,000	5,707,890
							į			

PATENT RECORDED: 10/23/2003 REEL: 014074 FRAME: 0093