	FORM PTO-1595 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
İ	To the Honorable Asst. Commissioner for Patents. Please rec	291 cord the attached original documents or copy thereof.		
ľ	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
,	JING-JONG PAN AND FENG-QING ZHOU	Name: E-TEK DYNAMICS, INC.		
	Additional	Internal Address:		
ļ		Street Address: 1885 Lundy Avenue		
	3. Nature of conveyance:	City: San Jose State: CA ZIP: 95131		
	Execution Date: August 31, 1998	Additional name(s) & address(es) attached? Yes x		
	4. Application number(s) or patent number(s).  If this document is being filed together with a new application, the execution date of the application is:			
	A. Patent Application No.(s)	B. Patent No.(s)		
	Additional numbers attached? Yes X No			
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
	Name: Mark D. Barrish TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400	7. Total fee (37 CFR 3.41):		
		8. Deposit account number: 20-1430		
F	DO NOT USE THIS SPACE			
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.  Mark D. Barrish Name of Person Signing  Atty. Reg. No. 36,443  Total number of pages including cover sheet, attachments, and document: 2			
	10. Change Correspondence Address to that of Part 5? x Yes No			
	OMB No. 0651-0011 (exp. 4/94)			
	Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Asst. Commissioner for Patents Box Assignments Washington, D.C. 20231			

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PATENT REEL: 9434 FRAME: 0146

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, JING-JONG PAN of 978 Westridge Drive, Milpitas, California 95035, and FENG-QING ZHOU of 1244 Quincy Drive, Apt. #4, San Jose, California 95132, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: TUNABLE OPTICAL FIBER PACKAGE		
Date(s) of execution of Declaration: August 31, 1998		
Filing date: <u>July 29, 1998</u> Application No.: <u>09/124,102</u> ; and		
WHEREAS, E-TEK DYNAMICS, INC. a California corporation, located at 1885 Lundy Avenue, San Jose, California 95131, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;		
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.		
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.		
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.		
Date: Aug 31, 1998  Date: Aug 31, 1998  Date: Aug 31, 1998  Date: Aug 31, 1998		
Date: Ang 31, 1958  Date: Ang 31, 1958		
Date: Ang. 31, 1958 Ten Ong Thon		
FENG-QING ZHOU		

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**RECORDED: 09/04/1998** 

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