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Name	(1st party)	Mao, Hong-Wei					August 9, 1999
Name	(2nd party)	Chen, Yi-Xin					August 9, 1999
Name	(3rd party)	Chang, Kok Wai					August 10, 1999
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Page 2

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	is being filed together with a <u>new</u> n was signed by the first named e		r the date the	Month Day Year	
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Paul A.	Mendonsa 42,87	Jan A	Murdons	a Aug 17.19	39 I
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ASSIGNMENT

PATENT

No.: 03705.P019

(For Execution After Filing Patent Application)

In consideration	of good and valu	able consideration, the receipt of which is hereby			
acknowledged,	WE				
the undersigned, Hong-Wei Mao, Yi-Xin Chen and Kok Wai Chang					
hereby sell, assign, and	I transfer to	ETEK DYNAMICS			
a corporation of <u>Delay</u>	ware	, having a principal place of business at			
1865 Lundy Avenue, San Jose, California, 95131 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed June 29,19 99 and assigned Application No. 09/342,891 and is entitled					
WAVELENGTH IND	EPENDENT VAR	MABLE OPTICAL ATTENUATOR			
continued prosecution a renewal applications, re applications that have to any of said improvement certificates, and extens	applications, contine eissue applications been or shall be fil nts; and in and to ions that have been d improvements;	sional applications, continuation applications, nuation-in-part applications, substitute applications, s, reexaminations, extensions, and all other patent ed in the United States and all foreign countries on all original patents, reissued patents, reexamination en or shall be issued in the United States and all and in and to all rights of priority resulting from the			

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 12/29/97 (A2)

Date:	08/09/99	, 19	Minn	/
	08/29/49	10	Name: Hong Wei Mao	
Date:_	8110198	, 19	Name: Yi-Xin Chen	

Date: 8/10/97, 19 Name: Kok Wai Chang

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