OR -31	M PTO-1595	2-10-1999 _	U.S. DEPARTMENT OF COMMERCI Patent and Trademark Offic		
	ret No. 237/287	00962335 -			
	the Honorable Commission of Patents and Endemained a reason		ts or copy thereof.		
	Name of conveying party(ies): * TRADEMARY	2. Name and address of receiving	party:		
	Victor J. Chan Scott H. Bloom	Name: <u>AIR FIBER, INC.</u>			
	Additional name(s) of conveying party(ies) attached?	Street Address: 11225 West Bernardo	<u>ə Court</u>		
3.	☐ Yes ⊠ No Nature of conveyance:	City: <u>San Diego</u> State:	: <u>CA</u> Zip: <u>92127</u>		
	 Assignment Security Agreement Other Merger Change of Name 	Additional name(s) & address(es) att	ached? 🗌 Yes 🛛 No		
	Execution Date: <u>6 January 1999</u>				
4.	Application number(s) or patent number(s): If this document is being filed together with a n	ew application, the execution date of the a	application is:		
4 .	Patent Application No(s). 09/181,044	B. Patent No(s).:			
	Additional numbers attached? 🔲 Yes 🛛 No				
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications a	_		
	Name: Daniel N. Yannuzzi	7. Total fee (37 CFR 3.41): ⊠ Enclosed	\$ 40.00		
	Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700	Charge this Deposit Acce	ount if any additional fee is required		
	Los Angeles, CA 90071-2066	8. Deposit Account Number: 12-	-2475		
	DO NOT USE THIS SPACE				
).	Statement and signature. To the best of my knowledge and belief, the foregoing information is t	rue and correct and any attached copy is a Date: January 25, 1999	true copy of the original document.		
	iel N. Yannuzzi Reg. No. 26,727	Date. January 23, 1999			
	al number of pages including cover sheet: 4				
ОМ	B No. 0651-0011 (exp. 4/94)	·····			
	Mail documents to be recorded with required cover sheet information t Commissioner Bo	of Patents and Trademarks ox Assignments			
571	Public burden reporting for this sample cover sheet is estimated to avera document and gathering the data needed, and completing and reviewing and Trademark Office, Office of Information Systems, PK2-1000C, Wa	the sample cover sheet. Send comments	regarding this burden estimate to the U.S. Pater		

SD-101622.1

PATENT REEL: 9744 FRAME: 0612

ASSIGNMENT

For valuable consideration, we, Victor J. Chan of 12495 Pathos Lane, San Diego, California 92129 and Scott H. Bloom of 319 Via Andalusia, Encinitas, California 92024 (hereinafter referred to as "the Assignors"), hereby assign to AIR FIBER, INC., a Delaware corporation having a place of business at 16787 Bernardo Center Drive, Suite A14, San Diego, California 92128, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed October 27, 1998, U.S. Serial No. 09/181,044, and related applications and patents, entitled SYSTEM AND METHOD FOR IMPROVED POINTING ACCURACY, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

SD-96543.1

Page 1 of 3

IN WITNESS WHEREOF, I hereto set my hand and seal at $\underline{San Viego}$, this \underline{GR} day of
Janvary, 199 <u>9</u> .
State of <u>California</u> :
county of <u>San Diego</u> :
On January 6, 1999 before me, Maryann Bass Date Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared, Name(s) of Signer(s)
\Box personally known to me – OR – \Box proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within



instrument and acknowledged to me that (he/she/they executed the same in (his/her/their authorized capacity(ies), and that by (his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Mayann Bass

237/287 Patent

IN WITNESS WHEREOF, I he <u>January</u> , 199 <u>9</u> .	reto set my hand and seal at <u>54n Diezo</u> , this <u>6</u> day of
/	Scott H. Bloom
State of <u>California</u>	:
County of <u>San Diego</u>	SS:
On <u>January 6, 1999</u> Date	before me, Maryann Dass,
personally appeared	Scott H. Bloom Name(s) of Signer(s)

personally known to me – OR – D proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are subscribed to the within instrument and acknowledged to me that be/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s)-on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Mau	Iann	Bass	
J	ignature of No	otary Public	

SD-96543.1

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