## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			NUNC PRO TUNC ASSIGNMENT				
EFFECTIVE DATE:			03/30/2004				
CONVEYING PARTY DATA							
			Vame Execution Date				
Airfiber, Inc.				12/02/2004			
RECEIVING PARTY DATA							
Name:	Douglas Wilson Companies						
Street Address:	450 B Street						
Internal Address:	Suite 1900						
City:	San Diego						
State/Country:	CALIFORNIA						
Postal Code:	92101						
PROPERTY NUMBERS Total: 1 Property Type Number							
Property Type			Number				
Application Number: 1151		11513	876				
CORRESPONDENCE DATA							
Fax Number:       (512)853-8801         Correspondence will be sent via US Mail when the fax attempt is unsuccessful.         Phone:       5128538800         Email:       cacker@intprop.com         Correspondent Name:       Meyertons,Hood,Kivlin,Kowert & Goetzel         Address Line 1:       700 Lavaca         Address Line 2:       Suite 800         Address Line 4:       Austin, TEXAS 78701							
NAME OF SUBMITTER:			Dean M. Munyon				
Total Attachments: 3							

500953837

source=Airfiber to Douglas Wilson#page1.tif source=Airfiber to Douglas Wilson#page2.tif source=Airfiber to Douglas Wilson#page3.tif

> PATENT REEL: 023188 FRAME: 0662

Client Code: DWILS.000GEN Page 1

## ASSIGNMENT

WHEREAS, AIRFIBER, INC., a California corporation with its principal place of business at P.O. Box 502148, San Diego, CA 92150 (hereinafter "ASSIGNOR"), desires to assign it's right, title, and interest to certain new and useful improvements for which ASSIGNOR has filed the United States issued Letters Patents and Applications for Letters Patents in the United States (hereinafter "the Patents and Patent Applications") listed on the attached Exhibit A. This ASSIGNMENT confirme the GENERAL ASSIGNMENT dated March 30, 2004 between ASSIGNOR and ASSIGNEE and is accordingly effective *nunc pro tunc* March 30, 2004,

WHEREAS, DOUGLAS WILSON COMPANIES, having offices at 450 B Street, Suite 1900, San Diego, CA 92101 (hereinafter "ASSIGNEE") desires to confirm the purchase and hereby purchase the entire right, title, and interest in and to the inventions disclosed in the Patents and Patent Applications;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) to ASSIGNOR, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said Pater ts and Patent Applications and all Patents that may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Fatents for said improvements and all Letters Patents for said improvements and Patent Applications (states, whose duty it is to assue patents on applications as aforesaid, to issue all Letters Fatents for said improvements and all Letters Patents for said improvements and patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR further acknowledges that is has sold all claims for damages and remedies to ASSIGNEE and does hereby sell, assign, transfer, and convey to ASSIGN 3E, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of ary violation of the rights assigned hereby that may have accrued prior to March 30, 2004, or may accrue thereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the suid issued Letters Patents;

ASSIGNOR hereby covenants and agrees that it will cor municate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everyth ng possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2<sup>md</sup> day of December 2004.

PATENT REEL: 015469 FERAME: 0095 REEL: 023188 FRAME: 0663

Client Code: DWILS.000GEN Page 2

Name Printed: JEFFREY N. HARRIS Title: Vice President of OPERATIONS Secretary Date: 12-2-04

STATE OF MARY LAND, COUNTY OF  $P_{R | NCE}$   $G_{EORGES}$ On 12/2/04, before me,  $G_{ISE}$  HELLY, personally appeared Jeffrey Harris personally known to me (or proved to me on the basis of sittisfactory evidence) to be the person(s) whose Harris personally known to me (or proved to me on the basis of sittisfactory evidence) to be the person(s) whose  $G_{II} = 1000$   $G_{II} = 10000$   $G_{$ name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in their authorized capacity(ies), and that by his 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.

[SEAL]

Misel Kelle Notary Signature

My Commission Expires December 1, 2006

**RECORDED: 12/15/2004** 

PATENT REEL: 015462 FRAME: 0096 REEL: 023188 FRAME: 0664

.

## Client Code: DWILS.000GEN Page 3

	•	EXHIBIT A		
PATENT NO.	ISSUE DATE	TITLE		
6,104,513	8/15/ 2000	HIGH BANDWIDTH COMMUNICATION SYSTEM FOR LARGE BUILDINGS		
6,323,980	11/27/2001	HYBRID FICOCELL COMMUNICATION SYSTEM		
6,594,043	7/ <b>)\$/200</b> 3	SYSTEM AND METHOD FOR PROVIDING AN EYE SAFE LASER COMMUNICATION SYSTEM		
6,504,634	1/7/2003	SYSTEM AND METHOD FOR IMPROVIED POINTING ACCURACY		
6,490,067	12/3/2002	MULTI-CHANNEL OPTICAL TRANSCEIVER		
APPLICATION NO.	FILING DATE	TITLE		
09/859,563	5/16/2001	OPTICAL TRANSCEIVER DESIGN AND MECHANICAL PEATURES		
09/949,221	9/7/2001	PRIVATE NETWORK LINK VERIFICATION PROCEDURE IN FREE SPACE OPTICAL COMMUNICATION NETWORK		
09/941,319	8/28/2001	AUTOMATIC LASER POWER CONTROL IN AN OPTICAL COMMUNICATION SYSTEM		
10/045, <b>661</b>	10/23/2001	ATTENUATION / ND CALIBRATION SYSTEMS AND METHODS FOR USB WITH A LASER DETECTOR IN AN OPTICAL		
09/935,387	8/22/2001	BOOT PROCEDURE FOR OPTICAL TRANSCEIVER NODES IN A FREE-SPACE OPTICAL COMMUNICATION NETWORK		
<u>09/9\$\$,520</u>	9/12/2001	ESTABLISHMENT AND MAINTENANCE OF OPTICAL LINKS BETWEE OPTICAL TRANSCEIVER NODES IN FREE-SPACE		
10/023,320	12/14/2001	OPTICAL AMPLIFIERS IN A FREE SPACE LASER COMMUNICATION SYSTEM		
09/876,185	6/5/2001	ALIGNMENT OF NARROW BEAM TRANSMISSION		
10/227,465	<u>\$/23/2002</u>	REDUNDANT FATH COMMUNICATION METHODS AND SYSTEMS		

8ADOC5RMARMI-4591.DOC 120204

> PATENT REEL: 015462 FENAME: 0094 REEL: 023188 FRAME: 0665

**RECORDED: 09/03/2009**