	08-2	29-2005		
	R			
To The Honorable Commissi	oner of Patents and Trademarks.	069854 lease record the attached original documents or copy thereof.		
Name of conveying party(2. Name and address of receiving party(ies):		
Michael H. Eiselt December 15, 2003		Celion Networks, Inc.		
First Assignor	Date of Execution	Street Address: 3101 E. President George Bush Turnpike Suite 250		
Lara Garrett Second Assignor	December 15, 2003 Date of Execution	City: Richardson		
N '- D V	Danamhan 12, 2002	State Texas ZIP 75082		
Marvin R. Young Third Assignor	December 12, 2003 Date of Execution	Additional name(s) & address attached? YES NO		
Timid Assignor	Date of Execution	3. Nature of Conveyance (check only one):		
Fourth Assignor	Date of Execution	New Assignment ☐ Merger License Agreement ☐ Security Agreement ☐ Change of Name ☒ Other: Correction of Recorded Cover Sheet Errors Pursuant to		
Fifth Assignor	Date of Execution	37 CFR §3.34		
Sixth Assignor	Date of Execution	GPR/FI		
Additional name(s) of conveying pa				
4. Identification of Applicate	ion number(s), patent number(s) O	R date of execution of application to which assignment refers:		
Application Nos.: 10/737,13	Patent Nos.:	Date application was signed by the first named executing inventor		
		(Fill-in this date only if assignment is filed together with a new application)		
5. Name and address of part concerning documents shoul		6. Total number of applications and patents involved: 1		
Name: Michael D. Stein		7. Total fee (37 CFR 3.41): \$40.00		
WOODCOCK WASHBURN One Liberty Place - 46th Flo		☐ Enclosed ☐ Authorized to be charged to Deposit Account Number		
Philadelphia, Pennsylvania		23-3050		
215-568-3100		CLIENT MATTER NUMBER: IVPD-0059 8. Please charge any deficiency or credit any overpayment to		
		Deposit Account Number 23-3050		
	DO NOT U	USE THIS SPACE		
9. Statement and signature.				
To the best of my knowledge original document.	e ana vellej, the foregolpg informi	ation is true and correct and any attached copy is a true copy of the		
Michael D. Stein / 34,734	" had	August 23, 2005		
Name of Person Signing/Reg	g. No.	Signature Date		
		r sheet, assignment document and additional pages attached thereto: 8		
Mail documents to be recorded with	required cover sheet information to:			
/26/2005 ECOOPER 00000090 23	3050 10737136 Commis	ment Recordation Services sioner for Patents		
P.O. Box 1450 FC:8021 40.00 DA Alexandria, VA 22313-1450				

PATENT REEL: 016927 FRAME: 0177

Form PTO-1595 RE((Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	12-24-2003 102632725	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark C
Tab settings	nts and Trademarks: Please record the attached	original documents or convitherent
1. Name of conveying party(ies): Michael H. Eiselt Lara Garrett Marvin R. Young	2. Name and addres	ss of receiving party(ies) etworks, Inc.
Additional name(s) of conveying party(ies) attache	ed? Yes No	22141
3. Nature of conveyance:		221
Assignment Me	nange of Name	3101 E. Pres. George Bush Frwy
12/12/03 Execution Date:		On State: TX Zip: 75082
Application number(s) or patent numb		address(es) attached? Yes
	with a new application, the execution of	date of the application is: 12/15/
1		
	Additional numbers attached? Yes No	
5. Name and address of party to whom o concerning document should be maile	correspondence 6. Total number of an	oplications and patents involved:
5. Name and address of party to whom concerning document should be maile Name: George R. Schultz Suite 525 Internal Address:	6. Total number of and the correspondence d: 7. Total fee (37 CFR	
5. Name and address of party to whom concerning document should be maile Name: George R. Schultz	6. Total number of and the contract of the con	oplications and patents involved:
5. Name and address of party to whom concerning document should be maile Name: George R. Schultz Suite 525 Internal Address:	6. Total number of and the contract of the con	oplications and patents involved: 3.41)\$ be charged to deposit account
5. Name and address of party to whom concerning document should be mailed Name: George R. Schultz Suite 525 Internal Address:	6. Total number of and it. 7. Total fee (37 CFR Enclosed Authorized to 8. Deposit account recommendations)	oplications and patents involved: 3.41)\$ be charged to deposit account
5. Name and address of party to whom concerning document should be mailed Name: George R. Schultz Suite 525 Internal Address: Street Address: 5400 LBJ Freeway	6. Total number of and it. 7. Total fee (37 CFR Enclosed Authorized to 8. Deposit account recommendations)	oplications and patents involved: 3.41)\$ be charged to deposit account
5. Name and address of party to whom concerning document should be mailed Name: George R. Schultz Suite 525 Internal Address: Street Address: 5400 LBJ Freeway	6. Total number of and it. 7. Total fee (37 CFR Enclosed Authorized to 8. Deposit account responses	3.41)\$ be charged to deposit account
5. Name and address of party to whom concerning document should be mailed Name: George R. Schultz Suite 525 Internal Address: Street Address: City: Dallas State: TX Zip: 75	6. Total number of and it. 7. Total fee (37 CFR Enclosed Authorized to 8. Deposit account responses	be charged to deposit account

PATENT REEL: 016927 FRAME: 0178

ASSIGNMENT

WHEREAS, We, Michael H. Eiselt, a citizen of Germany, and resident of Middletown, New Jersey, Lara Garrett, a citizen of the United States of America, and resident of Red Bank, New Jersey, and Marvin R. Young, a citizen of the United States, and resident of Richardson, Texas, have invented certain new and useful improvements in "SINGLE FIBER OPTICAL TRANSPORT SYSTEM", the specification of which is filed herewith:

WHEREAS, Celion Networks, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 3101 E. President George Bush Turnpike, Suite 250, Richardson, Texas 75082, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Docket No. 21071.0195

Date: 12-15-2003

Michael H. Eiselt

State of Monrock §

County of Monrock §

Before me personally appeared Michael East and acknowledged the foregoing instrument to be his free act and deed this 15 day of Docember, 2003.

Notary Public

MARCIA M. BLACKWELL NOTARY PUBLIC OF NEW JERSEY-MY COMM. EXPIRES NOVEMBER 9, 2005

DOCKET NO. 21071.0195	Dus	PATENT
Date: 12115/05	Thane	A
	Lara Garrett	
State of Ver Jensey §		
County of Monnings		
Before me personally appeared Cala G	ARICH and acknowled	lged the foregoing
instrument to be his free act and deed this 15 da	ay of <u>Dictinible</u>	, 2003.

MARCIA M. BLACKWELL NOTARY PUBLIC OF NEW JERSEY MY COMM. EXPIRES NOVEMBER 9, 2005 DOCKET NO. 21071.0195

Date: 12 12 03

PATENT Malving Young

State of Texas §

County of Collin §

Before me personally appeared <u>Marvin Young</u> and acknowledged the foregoing instrument to be his free act and deed this <u>12</u> day of <u>December</u>, 2003.

Julene Baken Notary Public

JULENE BAKER

MY COMMISSION EXPIRES
September 13, 2007

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