FORM PTO-1595 (Rev. 6-93)	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94) 1 ab settings - 2/-98	Docket No.: PD25836 (DEC97-18) ▼ ▼ ▼
To the Honorable Commissioner of F	00723860 tached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Richard L. Kirk Jerry D. Hutchison Bruce A. Schofield Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of conveyance:	0.000
	Street Address: 35 Industrial Way
☐ Security Agreement ☐ Chang	e of Name
□ Other	City: Rochester, State: NH ZIP: 03866
Execution Date: May 18, 1998	Additional name(s) & address(es) attached? Yes S No
4. Application number(s) or patent number(s):If this document is being filed together with a neA. Patent Application No.(s)	w application, the execution date of the application is: May 18, 1998 B. Patent No.(s)
Additio	l nal numbers attached? □ Yes ᠯ No
Name and address of party to whom correspond concerning document should be mailed:	ence 6. Total number of applications and patents involved: 1
Name: Therese A. Hendricks	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Wolf, Greenfield &	Enclosed
Sacks, P.C.	Authorized to be charged to deposit account
05/28/1998 MGORBON 00000045 09082767 03 FC:581 Street Address: 600 Atlantic Avenue	8. Deposit account number: 08-0380
City: Boston, State: MA ZIP:	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the fore the original document. //	going information is true and correct and any attached copy is a true copy of
J. Grant Houston	S/XI/5 Y
Name of Person Signing	ages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, Richard L. Kirk, a citizen of the United States residing at 22 Holmes Street, Spencer, Massachusetts 01562, Jerry D. Hutchison, a citizen of the United States residing at 7 Wychwood Drive, Littleton, Massachusetts 01460, and Bruce A. Schofield, a citizen of the United States residing at 15 Farwell Road, Tyngsboro, Massachusetts 01879, and have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled METHOD AND SYSTEM FOR REMOVAL OF LOW ORDER OPTICAL MODES IN MULTIMODE OPTICAL FIBER COMPUTER NETWORK TO IMPROVE MODAL BANDWIDTH, the specification of which:

[X]	was executed by us on the date(s) indicated below	1
[]	was filed on []	
	as Application Serial No.[]	
[]	was patented under U.S. Patent No.[] on [];	

WHEREAS, Cabletron Systems, Inc., a corporation of Delaware, whose address is 35 Industrial Way, Rochester, New Hampshire 03866, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us/me, receipt and sufficiency of which we/I hereby acknowledged, we/I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or

upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we/I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we/I have good right to assign the same to Assignee without encumbrance;
- Bind our/my heirs, legal representatives and as-5. signs, as well as ourselves/myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us/me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us/my, our/my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us/me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our/my control or in the control of our/my heirs, legal representatives or assigns which may be useful for establishing any facts of our/my conceptions, disclo-

sures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: James Stuglas, witness
DATE I SIGNED INVENTOR'S DECLARATION:
Today's Date: 5/15/98 Richard L. Kirk
STATE OF: Mussachuse Its COUNTY OF: Middlesex
On this day of,1998, before me personally appeared Richard L. Kirk known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.
Notary Public
My Commission Expires: September 6, 2062

IN WITNESS WHEREOF: DECLARATION:
Today's 18 May 98 Date: 18 May 98 Jerry D. Hutchison
STATE OF: Musclimetry COUNTY OF: May of May,1998, before me personally appeared Jerry D. Hutchison known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.
Notary Public My Commission Expires My Commission Expires September 8, 2002

IN WITNESS WHEREOF: NEW JUNE OF LITTINGS DATE I SIGNED INVENTOR'S DECLARATION:
Today's Date: 5/17/99 Bruce A. Schofield
COUNTY OF: Muschwells COUNTY OF: Maschwells On this K day of May, 1998, before me personally appeared Bruce A. Schofield known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the
same as his/her free act and deed.
Notary Public My Commission Expires September 6, 2002

RECORDED: 05/21/1998