

06-01-1998



ER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: PD25845 (DEC97-23)

Tab settings ⇨ ⇨ ⇨ ▼

To the Honorable Commissione

100723626

the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 1. Robert Simcoe  
 2. Bruce A. Schofield  
 3. Jerry D. Hutchison  
 4. Richard L. Kirk  
 Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: Cabletron Systems, Inc.  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 35 Industrial Way  
 \_\_\_\_\_  
 City: Rochester, State: NH ZIP: 03866  
 Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 1. 05/16/98 2. 05/18/98 3. 05/18/98  
 Execution Date: 4. 05/18/98

4. Application number(s) or patent number(s):  
 1. 05/16/98 2. 05/18/98 3. 05/18/98  
 If this document is being filed together with a new application, the execution date of the application is: 4. 05/18/98  
 A. Patent Application No.(s) 09083062 B. Patent No.(s) \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Therese A. Hendricks  
 Internal Address: Wolf Greenfield & Sacks, P.C.  
 \_\_\_\_\_  
 Street Address: 600 Atlantic Avenue  
 \_\_\_\_\_  
 City: Boston, State: MA ZIP: 02110

6. Total number of applications and patents involved: 1  
 7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number:  
08-0380  
 (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 foregoing information is true and correct and any attached copy is a true copy of the original document.*  
J. Grant Houston Name of Person Signing  
[Signature] Signature  
5/21/98 Date  
 Total number of pages including cover sheet, attachments, and document: 13

**ASSIGNMENT**

WHEREAS, Robert Simcoe, a citizen of the United States residing at 11 Brookway Road, Westborough, Massachusetts 01581, Bruce A. Schofield, a citizen of the United States residing at 15 Farwell Road, Tyngsboro, Massachusetts 01879, Jerry D. Hutchison, a citizen of the United States residing at 7 Wychwood Drive, Littleton, Massachusetts 01460, and Richard L. Kirk, a citizen of the United States residing at 22 Holmes Street, Spencer, Massachusetts 01562, 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 PREVENTING LOW ORDER OPTICAL TRANSMISSION MODES IN MULTIMODE OPTICAL FIBER COMPUTER NETWORK USING ANNULUS LASER, the specification of which:

was executed by us on the date(s) indicated below;  
 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;

5. Bind our/my heirs, legal representatives and assigns, 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, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: \_\_\_\_\_

DATE I SIGNED INVENTOR'S DECLARATION:

Today's

Date:

May 16, 1998

Robert Simcoe  
Robert Simcoe

STATE OF: Massachusetts

COUNTY OF: Worcester

On this 16th day of May, 1998, before me personally appeared Robert Simcoe 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.

Alicia A. Gabriella  
Notary Public

My Commission Expires: 11-22-04

IN WITNESS WHEREOF: \_\_\_\_\_

DATE I SIGNED INVENTOR'S DECLARATION:

Today's

Date: \_\_\_\_\_  
Bruce A. Schofield

STATE OF: \_\_\_\_\_

COUNTY OF: \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 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: \_\_\_\_\_

IN WITNESS WHEREOF: \_\_\_\_\_

DATE I SIGNED INVENTOR'S DECLARATION:

Today's

Date: \_\_\_\_\_  
Jerry D. Hutchison

STATE OF: \_\_\_\_\_

COUNTY OF: \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 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: \_\_\_\_\_

IN WITNESS WHEREOF: \_\_\_\_\_

DATE I SIGNED INVENTOR'S DECLARATION:

Today's

Date: \_\_\_\_\_  
Richard L. Kirk

STATE OF: \_\_\_\_\_

COUNTY OF: \_\_\_\_\_

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: \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, Robert Simcoe, a citizen of the United States residing at 11 Brookway Road, Westborough, Massachusetts 01581, Bruce A. Schofield, a citizen of the United States residing at 15 Farwell Road, Tyngsboro, Massachusetts 01879, Jerry D. Hutchison, a citizen of the United States residing at 7 Wychwood Drive, Littleton, Massachusetts 01460, and Richard L. Kirk, a citizen of the United States residing at 22 Holmes Street, Spencer, Massachusetts 01562, 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 PREVENTING LOW ORDER OPTICAL TRANSMISSION MODES IN MULTIMODE OPTICAL FIBER COMPUTER NETWORK USING ANNULUS LASER, the specification of which:

[X] was executed by us on the date(s) indicated below;  
[ ] 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;

5. Bind our/my heirs, legal representatives and assigns, 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, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: Jennifer Hughes, witness

DATE I SIGNED INVENTOR'S DECLARATION:

Today's  
Date: \_\_\_\_\_  
Robert Simcoe

STATE OF: \_\_\_\_\_

COUNTY OF: \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 1998, before me personally appeared Robert Simcoe 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: \_\_\_\_\_

IN WITNESS WHEREOF: Jennifer Hughes, witness

DATE I SIGNED INVENTOR'S DECLARATION:

Today's Date: 4/13/98

Bruce A. Schofield  
Bruce A. Schofield

STATE OF: Massachusetts

COUNTY OF: Middlesex

On this 13<sup>th</sup> 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.

Kelli Carlan  
Notary Public **My Commission Expires September 6, 2002**  
My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF: Jennifer Hughes witness  
DATE I SIGNED INVENTOR'S DECLARATION:

Today s \_\_\_\_\_  
Date: 5/18/98 Jerry D. Hutchison  
Jerry D. Hutchison

STATE OF: Massachusetts

COUNTY OF: Middlesex

On this 18<sup>th</sup> day 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.

Kelli Allan  
Notary Public  
My Commission Expires: My Commission Expires September 5, 2002

IN WITNESS WHEREOF: Jennifer Hughes, witness  
DATE I SIGNED INVENTOR'S DECLARATION: \_\_\_\_\_

Today's Date: 5/18/98 \_\_\_\_\_  
Richard L. Kirk  
Richard L. Kirk

STATE OF: Massachusetts  
COUNTY OF: Middlesex

On this 18<sup>th</sup> day of May, 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.

Kelli A. Moran  
Notary Public  
My Commission Expires: My Commission Expires September 6, 2002