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Name of conveying party(les)/Execution Date(s):	CARLETRON SYSTEMS, INC.
imothy L. Orr	
ric W. Gray	Internal Address:
xecution Dates. October 10, 1993	Street Address
ddinional name(s) of conveying party(les) attached? Yes X No	<u> </u>
	35 Industrial Way PO Box 5005
Nature of Conveyance:	LO BOX 3003
Wasidimient — — —	Rochester
Security Agreement Change of Name	City
Government Interest Assignment	State. New Hampshire
Executive Order 9424, Confirmatory License	Country. United States of America Zip 03867-5005
x Other Nunc Pro Tunc - Effective 12/19/1996	Additional name(s) & address(es) Yes X No attached
x other Numerio tand	
4. Application or patent number(s):	This document is being filed together with a new application
A. Patent Application No.(8)	[β. Patent No.(8)
	5727157
Additional numbers attached	d? Yes X No
	6. Total number of applications and 1
Name and address to whom correspondence concerning document should be mailed:	patents involved:
Name David R. Burns	- T-150 (27 CSB 1 21/b) 8 3 41) \$ 40.00
LAHIVE & COCKFIELD, LLP	7. Total fee (37 CFR 1.21(ii) & 3 47)
Internal Address, Atty, Dkt.: APB-104CPCN	Authorized to be charged by credit card
Street Address 28 State Street	Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title
	<u></u>
City. Boston	8. Payment information:
State MA Zip. 02109	a Credit Card Last 4 Numbers
Phone Number. (617) 227-7400	Expiration Date 12-0080
Fax Number (617) 742-4214	b Deposit Account Number 12-0080 Authorized User Name   Kevin J. Canning
Email Address.	Authorized User Name INCARD
9. Signature.	011
Marstopher G. MC	Kenna October 29, 2004
Signature	Date
Christopher J McKenna - 53,302	Total number of pages including cover 3 sheet, attachments, and documents.
Name of Person Signing	-11/2-11/2

**PATENT REEL: 015302 FRAME: 0737** 

## **ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Timothy L. Orr and Eric W.

Sell, assign and transfer to Cabletron Systems, Inc. a Delaware corporation having a place of business at 35 Industrial Way, Rochester, NH 03867, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent Application No. 08/115,232 filed September 1, 1993 and entitled APPARATUS AND METHOD FOR DETERMINING METWORK TOPOLOGY, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, telssue, and all other parent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and depending by doing everything possible which thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

> PATENT REEL: 015302 FRAME: 0738

SEAL

-2-

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: 10 Oct 93	Simothy L. Of Ch
STATE OF	
of	efore me thisday
SEAL.	Notary Public
Dated: 10 Oct 193	Thic W Gray
STATE OF	
Subscribed and sworn to be	fore me thisday
-	Notary Public

**RECORDED: 10/29/2004** 

**PATENT** REEL: 015302 FRAME: 0739