

06-18-1999

RECORDATION
PATENT



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

MEID 6-16-99

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Anna Charny;
Pattabhiraman Krishna; and
Naimish Patel
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Cabletron Systems, Inc.
Internal Address: P.O. Box 5005
Street Address: 35 Industrial Way
Rochester, NH 03867-5005
Additional name(s) & addresses(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Dates: 4/10/99; 4/6/99 and 6/5/99

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is
A. Patent Application No.(s)
09/257,725
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address of party to whom correspondence
Concerning document should be mailed:
Name: Paul D. Sorkin
Address: WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210

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
The Commissioner is authorized to charge:
8. Deposit Account No: 23/2825

DO NOT USE THIS SPACE

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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.

Paul D. Sorkin

Paul D. Sorkin . #39,039

June 14, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[4]**

Mail documents to be recorded with required cover sheet information to:
Box Assignment, Commissioner of Patents and Trademarks,
Washington, D.C. 20231

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Anna Charny 408 Dutton Road, Sudbury MA 01776; Pattabhiraman. Krishna 21 Royal Crest Drive #9, Marlboro MA 01752 and Naimish Patel 32 Montiero Way, North Andover MA 01845 hereby

Sell, assign and transfer to Cabletron Systems, Inc., a Delaware corporation having a place of business at 35 Industrial Way, P.O. Box 5005, Rochester, NH 03867-5005, 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, Serial No. 09/257,725, filed February 25, 1999, Attorney Docket No. C0441/7915 and entitled METHOD AND APPARATUS FOR PROVIDING BANDWIDTH AND DELAY GUARANTEES IN COMBINED INPUT-OUTPUT BUFFERED CROSSBAR SWITCHES THAT IMPLEMENT WORK-CONSERVING ARBITRATION ALGORITHMS, 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 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, reissue, and all other patent 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 generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions 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.

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: 4.10.99

Anna Charny
Anna Charny

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 10 day of April, 1999.

SEAL *Michelle M. Caissey*

Notary Public

My Commission Expires MICHELLE M. CAISSEY
Notary Public
My Commission Expires Nov. 12, 2004

Dated: 04/06/99

P. Krishna
P. Krishna

STATE OF MASSACHUSETTS :
COUNTY OF WORCESTER :

Subscribed and sworn to before me this 6 day of APRIL 1999.

SEAL *Michelle M. Caissey*

Notary Public

My Commission Expires 8/3/2001

Dated: June 5th 1999

N Patel
Naimish Patel

STATE OF Massachusetts :
COUNTY OF Essex :

Subscribed and sworn to before me this 5 day of June 1999.

SEAL Barbara Wohlfarth

Notary Public

My Commission Expires **BARBARA A. WOHLFARTH**
NOTARY PUBLIC
My Commission Expires April 12, 2002