| Form PTO -1619A | U.S. Department of Commerce | | |
|---|---|--|--|
| Expires 06/30/99 | Patent and Trademark Office | | |
| OMB 0651-0027 | -01-2000 PATENT | | |
| | | | |
| | | | |
| TO: The Commissioner of Patents a 10 | 1370649 d original document(s) or copy(ies). | | |
| Submission Type | Conveyance Type | | |
| (X) New 5-18-00 | (X) Assignment () Security Agreement | | |
| () Resubmission (Non-Recordation) Document ID# | () License () Change of Name | | |
| () Correction of PTO Error | () Merger () Other | | |
| Reel # Frame # | <i>U.S. Government</i> (For Use ONLY by U.S. Government Agencies) | | |
| () Corrective Document Reel # Frame # | () Departmental File () Secret File | | |
| Conveying Party(ies) () Mark if additional names of conveying parties attached | | | |
| Name (line 1) Daniel J. Bernier | Execution Date Month Day Year | | |
| Name (line 2) | 09/573,327 ⁰⁵⁰⁹²⁰⁰⁰ | | |
| Second Party Name (line 1) | Execution Date | | |
| | Month Date Year | | |
| Name (line 2) Receiving Party ()Mark if additional names of receiving parties attached | | | |
| Name (line 1) <u>Cabletron Systems, Inc.</u> | () If document to be recorded is an assignment and the | | |
| Name (line 2) | receiving party is not domiciled in the United | | |
| Address (line 1) 35 Industrial Way | States, an appointment of a domestic representative is attached. (<i>Designation</i> | | |
| Address (line 2) | must be a separate document from Assignment.) | | |
| Address (line 3) <u>Rochester</u> , city | NH/USA03866-5005State/CountryZip Code | | |
| Domestic Representative Name and Address Enter for the first Receiving Party only. | | | |
| Name | | | |
| Address (line 1) | | | |
| Address (line 2) | | | |
| Address (line 3) | | | |
| Address (line 4) | | | |
| FOR OFFICE USE ONLY | | | |
| | | | |

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

> PATENT REEL: 010815 FRAME: 0484

| FORM PTO-1619B Expires 06/30/99 OMB 0651-0027 | Page 2 | U.S. Department of Commerce Patent and Trademark Office | |
|---|--|--|--|
| Correspondent Name and Address | Area Code and Telephone Number 408-441-181 | PATENT | |
| • | Area Coue and referitone Number 406-441-161 | <u>o</u> | |
| Name <u>Mark A. Wilson</u> | | | |
| Address (line 1) Law Offices of Mark A. Wilson | | | |
| Address (line 2) <u>PMB: 348</u> | | | |
| Address (line 3) 2530 Berryessa Road | | | |
| Address (line 4) San Jose, California 95132 | | | |
| | s of the attached conveyance document | щ р | |
| including any attachments. Application Number(s) or Patent Number | er(s) () Mark if ac | # <u>2</u> Iditional numbers attached | |
| Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) | | | |
| If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Attorney Docket No. CBLT-010 05092000 Patent Cooperation Treat (PCT) | | | |
| Enter PCT application number | РСТ РСТ | РСТ | |
| <u>only if</u> a U.S. Application Number has not been assigned. | РСТ РСТ | РСТ | |
| Number of Properties | Enter the total number of properties involved. | # | |
| Fee Amount Fee A Method of Payment: Deposit Account | mount for Properties Listed (37 CFR 3.41): Enclosed () Deposit Account (X) | \$ | |
| (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: | | # _501127 | |
| | Authorization to charge additional fees: | Yes (X) No () | |
| 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. Charges to deposit account are authorized, as indicated herein. | | | |
| Mark A. Wilson | Marla A. Likil | 05-18-2000 | |
| Name of Person Signing Res. No. 43,994 | Signature | Date | |

PATENT REEL: 010815 FRAME: 0485

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the undersigned, Daniel J. Bernier, a resident of Barrington, New Hampshire, having an address of 61 Al Wood Drive, Barrington, New Hampshire 03825 hereinafter referred to as Assignor, has, co-invented, along with Deborah E. Edin, a resident of Stratham, New Hampshire, having an address of 16 Tall Pines Drive, Stratham, New Hampshire 03855, and Stewart G. Kenly, a resident of Stratham, New Hampshire, having an address of 17 Kirriemuir Road, Stratham, New Hampshire 03885, certain new and useful improvements in an invention entitled METHOD AND SYSTEM FOR DISTRIBUTED CLOCK FAILURE PROTECTION IN A PACKET SWITCHED NETWORK, presently identified as Attorney Docket No. CBLT-010, for which an application for a United States Patent was executed on MPY 9,200

WHEREAS, Cabletron Systems, Inc., a corporation of the State of Delaware, hereinafter referred to as Assignee, having an address of 35 Industrial Way, Rochester, New Hampshire 03866, is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignor from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignor:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements. provided the expenses which may be incurred by said Assignor in lending such assistance and cooperation shall be paid by the Assignee.

3. The Terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignor, its heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents that it has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Date: MAY 05, 2000

niel J. Bernier

State: New Hampshire) ss County: Strafford

On May 09, 2000 before me, Daniel J Burnier, personally appeared Daniel J. Bernier personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.

NOTARY SEAL

SARAH & WARD Notary Public, New Harrinshire My Commission Expires December 17, 200a

Juh A. Wald Inature Jah Alimid

Page 2 of 2

PATENT REEL: 010815 FRAME: 0487

RECORDED: 05/18/2000