

4/22/04



04-27-2004



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Form PTO-1595 (Rev. 03/01) R OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

<p>1. Name of conveying party(ies): Robert Kenny (01/06/2004), Stuart Reeves (01/07/2004), Keith Ford (01/07/2004), John W. Grosh (01/06/2004), Spring Stutzman (01/06/2004), Roger Anderson (01/06/2004),</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Krone, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>7229 S. Alton Way</p> <p>City: <u>Centennial</u></p> <p>State: <u>Colorado</u> Zip: <u>80112</u></p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>see Box 1, conveying parties</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):
10746,757

B. Patent No.(s): _____

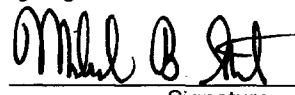
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Michael B. Stewart</u> <u>RADER, FISHMAN & GRAUER PLLC</u></p> <p>Internal Address: <u>Atty. Dkt.: 65823-0532</u></p> <p>Street Address: <u>39533 Woodward Avenue</u> <u>Suite 140</u></p> <p>City: <u>Bloomfield Hills</u> State: <u>MI</u> Zip: <u>48304</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>18-0013</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

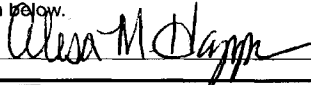
Michael B. Stewart  April 20, 2004

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 13

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 20, 2004 Signature:  (Alisa M. Haggemo)

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01 FC:8021 40.00 DA

PATENT REEL: 015254 FRAME: 0218

RECORDATION FORM COVER SHEET
(continued)

Form PTO-1595

Additional Conveying Party(ies) (1. Continued):

David Wiekhorst (01/07/2004), and Fred Johnston (01/07/2004)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached? Yes No

Assignment

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 04/20/04

Signature: Alisa M. Decker Alisa M. Haggemo

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicated below, by Robert Kenny; Stuart Reeves; Keith Ford; John W. Grosh; Spring Stutzman; Roger Anderson; David Wiekhorst; and Fred Johnston (hereinafter referred to as Assignors), residing at 7229 S. Alton Way, Centennial, Colorado 80112; Runnings Road, Kingsditch Trading Estate, Cheltenham, Glos, GL51 9NQ, UNITED KINGDOM; Runnings Road, Kingsditch Trading Estate, Cheltenham, Glos, GL51 9NQ, UNITED KINGDOM; 7229 S. Alton Way, Centennial, Colorado 80112; 1 Greenwood Road, Sidney, Nebraska 69162; 1 Greenwood Road, Sidney, Nebraska 69162; 1 Greenwood Road, Sidney, Nebraska 69162; and 1 Greenwood Road, Sidney, Nebraska 69162, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in CABLE UTILIZING VARYING LAY LENGTH MECHANISMS TO MINIMIZE ALIEN CROSSTALK, set forth in a Patent application for Letters Patent of the United States, already filed on December 26, 2003, as U.S. application No. _____; and

WHEREAS, Krone, Inc., having its principal place of business at 7229 S. Alton Way, Centennial, Colorado 80112 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which

may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and

the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

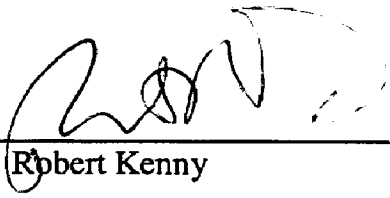
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

1/6/04



Robert Kenny

Witness:

1/6/04

Date



Witness:

1/6/04

Date



7th January 2004


Stuart Reeves

Witness:

7th Jan 2004

Date



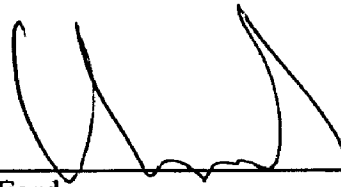
Witness:

7th Jan 2004

Date



7th Jun 2004.

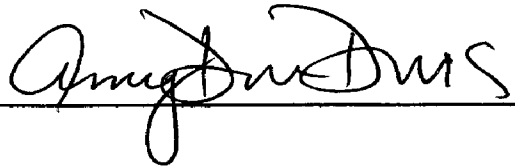


Keith Ford

Witness:

7th Jan 2004

Date



Witness:

7th Jan 2004

Date



John W. Grosh 1/6/05
John W. Grosh

Witness:

1/6/05
Date

Amy D. Davis

Witness:

1/6/05
Date

Sharon K. Barrett

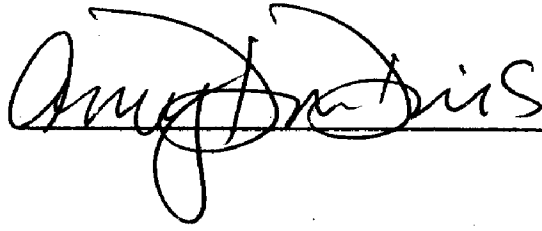
1/6/04


Spring Sutzman

Witness:

1/6/04

Date



Witness:

1/6/04

Date



1/6/2004

Roger Anderson
Roger Anderson

Witness:

Date

1/6/04

Amy Dr. Davis

Witness:

Date

1/6/04

Sharon K. Barrett

1-7-04

David Wickhorst
David Wickhorst

Witness:

1/7/04
Date

Amy Dennis

Witness:

1/7/04
Date

Sharon K. Barrett

1-7-04

Fred W. Johnston
Fred Johnston

Witness:

1/7/04
Date

Amy M. Davis

Witness:

1/7/04
Date

Sharon K. Barrett