

RECORDATION

06-25-1999

DEPARTMENT OF COMMERCE
Patent and Trademark Office



101077950

Documents or copy thereof.

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):

AMSTED INDUSTRIES INCORPORATED

OPR/FINANCE

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: May 12, 1999

2. Name and address of receiving party(ies):

Name: WIRE ROPE CORPORATION OF AMERICA, INCORPORATED

Internal Address: _____

Street Address: 609 North Second StreetCity: St. Joseph State: MO ZIP: 64501Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

4,422,286

4,470,249

4,487,010

4,534,162

4,602,476

4,606,183

4,676,058

4,887,422

4,982,473

5,804,964

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert D. HoveyInternal Address: Hovey, Williams, Timmons & CollinsStreet Address: 2405 Grand Boulevard, Suite 400City: Kansas City State: MO ZIP: 641086. Total number of applications and patents involved: **10**7. Total fee (37 CFR 3.41):.....\$ 400.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0522

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.

Robert D. Hovey

Name of Person Signing

Signature

Date

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

PATENT

REEL: 010043 FRAME: 0121

6-21-99
 101077950

ASSIGNMENT OF U.S. PATENTS

WHEREAS, AMSTED Industries Incorporated, of 205 North Michigan Avenue, Chicago, Illinois 60601, a Delaware corporation, referred to as ASSIGNOR, is the owner of the United States Patents listed on the attached Exhibit A - U.S. Patents.

WHEREAS, Wire Rope Corporation of America, Incorporated of 609 North Second Street, St. Joseph, Missouri 64501, a Connecticut corporation, hereinafter referred to as "ASSIGNEE" is desirous of acquiring the entire right, title and interest in the same;

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to the said Patents; the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Patents are granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Executed this 12th day of May, 1999 at Chicago, Illinois.

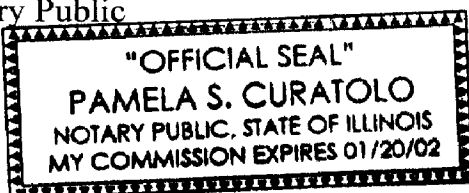
AMSTED Industries Incorporated

Thomas C. Berg
Thomas C. Berg, Vice President

State of Illinois)
) ss.
County of Cook)

Before me personally appeared said Thomas C. Berg and acknowledged the foregoing instrument to be his free act and deed this 12th day of May, 1999.

Pamela S. Curatolo
Notary Public



Tuesday, December 01, 1998

Granted Patent

Page: 1

Case Number	Country	Client	Patent Number	Granted From		Filing Date	Status	Attorney	Inventors
				Grant	To				
005827	US	MAC	4422286	27-Dec-1983		08-Feb-1982	ISSUED	001	RASMUSSEN, WARREN W. RIGGS, PETER P. SIMPSON, NEVILLE H.
Title: PLASTIC WIRE ROPE									
005844	US	MAC	4470249	11-Sep-1984		18-Feb-1983	ISSUED	001	CHIAPPETTA, FERDINAN SIMPSON, JOHN H. SIMPSON, NEVILLE H.
Title: MULTI-LAYER CONTRAHEICALLY STRANDED WIRE ROPE									
005850	US	MAC	4487010	11-Dec-1984		18-Feb-1983	ISSUED	001	CHIAPPETTA, FERDINAN SIMPSON, JOHN H. SIMPSON, NEVILLE H.
Title: CORELESS WIRE ROPE									
005875	US	MAC	4534162	13-Aug-1985		08-Aug-1983	ISSUED	001	DATA, HARRY L. HOGANSON, ROBERT B. RIGGS, PETER P.
Title: PLASTIC ENCAPSULATED WIRE ROPE									
005876	US	MAC	4602476	29-Jul-1986		03-Dec-1984	ISSUED	001	DATA, HARRY L. RIGGS, PETER P.
Title: PLASTIC FILLED WIRE ROPE WITH STRAND SPACER									

Granted From To

Case Number	Country	Client	Patent Number	Grant	Filing Date	Status	Attorney	Inventors
005893	US	MAC	4606183	19-Aug-1986	20-Nov-1984	ISSUED	001	RIGGS, PETER P.
Title: LUBRICATED AND THERMOPLASTIC IMPREGNATED WIRE ROPE								
005937	US	MAC	4676058	30-Jun-1987	09-Jun-1986	ISSUED	001	BAUER, JAMES H. FOLEY, WILLIAM L.
Title: WIRE ROPE WITH DUCTILE CORE								
005983	US	MAC	4982473	08-Jan-1991	23-May-1988	ISSUED	001	FARRIS, CHARLES J. SITZES, P.E. WHITLOW, J.E.
Title: WIRE ROPE CLEANING METHOD AND APPARATUS								
005997	US	MAC	4887422	19-Dec-1989	06-Sep-1988	ISSUED	FSG	DATA, HARRY L. HOGANSON, ROBERT B. KLEES, DAVID A.
Title: ROPE WITH CORE AND METHOD OF FORMING SAME								
006184	US	MAC	5,804,964	08-Sep-1998	29-Nov-1996	ISSUED		HAMELIN, MICHEL KITZINGER, FRANK
Title: WIRE ROPE DAMAGE INDEX MONITORING DEVICE								
Joint Ownership With WRI								

Total Records Selected = 10