

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

1. Name of conveying party(ies):  
Algoma Steel Inc.  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
  
Name: Algoma Tubes Inc.  
Internal Address: \_\_\_\_\_  
  
Street Address:  
547 Wallace Terrace  
  
City: Sault Ste. Marie, Ontario  
: Canada Zip: P6C 1L9  
Additional name(s) & address(es) attached:  Yes  No


3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: January 30, 2004

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): \_\_\_\_\_ B. Patent No.(s)  
4,803,037  
5,186,769  
5,226,978  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Mark N. Mutterperl  
Fulbright & Jaworski L.L.P.  
Internal Docket No: Fraser 010  
Street Address:  
666 Fifth Avenue  
New York, N.Y. 10103

6. Total number of applications and patents involved: 3  
7. Total fee (37 CFR 3.41) \$ 120.00  
 Enclosed  
 Authorized to be charged to deposit account (if check not enclosed)  
 Authorized to be charged to credit card (Form 2038 enclosed)  
8. Deposit account number: 50-0624  
(Attach duplicate copy of this page if paying by deposit account)

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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.*  
  
Mark N. Mutterperl  February 9, 2004  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and documents: 6

CH \$120.00 500624 4803037

## PATENT ASSIGNMENT

**Algoma Steel Inc.**, a Canadian corporation whose principal office or place of business is P.O. Box 1400, 105 West Street, Sault Ste. Marie, Ontario Canada P6A 5PZ;

(hereinafter called ASSIGNOR)

**Algoma Tubes Inc.**, a Canadian corporation whose principal office or place of business is 547 Wallace Terrace, Sault Ste. Marie, Ontario, Canada P6C 1L9;

(hereinafter called ASSIGNEE)

**WHEREAS** the Assignor and Assignee executed an Asset Purchase Agreement dated September 2, 2003, which provides for the purchase by Assignee of certain patent rights of Assignor; and

**WHEREAS** the Assignor, for good and valuable consideration, the receipt of which is hereby acknowledged, does hereby sell, assign and transfer to the Assignee and its successors and assigns:

- (i) ASSIGNOR's entire right, title and interest in Canada, the United States and throughout the world to the patents and patent applications listed in Schedule A attached hereto, including any and all inventions described therein, and in any and all continuations-in-part, continuations, divisions, substitutes, re-issues, re-examinations, or extensions thereof, and all other applications for patent relating thereto which have been filed, or hereafter shall be filed, in Canada, the United States or in any other jurisdiction and further including all rights under treaties to file and prosecute patent applications corresponding to the preceding patents and patent applications (the "Patents");
- (ii) all of ASSIGNOR'S corresponding right, title and interest in and to any patents which may issue therefrom, the same to be held and enjoyed by ASSIGNEE to the full end of the term for which the said patent is granted and maintained, as fully and entirely as the same could have been held and enjoyed by ASSIGNOR, and;
- (iii) the right to take action and recover in respect of any infringement of the Patents that took place prior to the date of this Assignment.

The Assignor hereby authorizes the issuance of any and all registrations for the Patents to the Assignee, its successors, assigns or legal representatives.

The Assignor, on behalf of itself, its successors, assigns and legal representatives, hereby covenants and agrees, without further consideration, to execute such further lawful assignments, documents, assurances, applications and other instruments as reasonably may be required by the Assignee, its successors, assigns or legal representatives, to obtain any and all registrations for the Patents and to vest the same in the Assignee, its successors, assigns or legal representatives.

The Assignor hereby agrees to execute and sign all documents required to effect a recordation of the assignment of the Patents and registrations thereof before the proper office or agency.

EXECUTED at Sault Ste Marie, Ontario, this 30<sup>th</sup> day of January 2004.

Algoma Steel Inc.

By: [Signature]  
Name: PAUL FINLEY  
Title: VICE PRESIDENT

**STATEMENT OF WITNESS**

I, James Melville whose full post office address is Laurie Melville, 421 Bay St., Sault Ste Marie, Ontario was personally present and did see Paul Finley, who is known to me, execute the above assignment.

[Signature]  
Name: James Melville  
Date: Jan 30, 2004

EXECUTED at Sault Ste Marie, Ontario, this 30<sup>th</sup> day of January, 2004

Algoma Tubes Inc.

*Orlando Rosa*

By: *[Signature]*  
Name: Don Tracy  
Title: CFO

*[Signature]*  
Raul Rey Mendez

**STATEMENT OF WITNESS**

I, Orlando Rosa, whose full past office address is WISHART LAW FIRM LLP, 300 Belf Street Sault Ste Marie Ontario was personally present and did see Don Tracy <sup>and</sup> Raul Rey Mendez who is known to me, execute the above assignment

*Orlando Rosa*  
Name:

Date: January 30<sup>th</sup>, 2004

## SCHEDULE "A"

## CANADIAN PATENTS

Patent No.	Title	Last listed Owner	Status
CA 1191077	Interrupted Quench Process	Algoma Steel Inc.	Expired - July 30, 2002
CA 1227110	Pipe Quenching Apparatus and Method	Algoma Steel Inc.	Issued - Will expire September 22, 2004
CA 1314198	Apparatus for Hardening of Steel Pipe by Immersion Quenching	Algoma Steel Inc.	Issued - Next fee due March 9, 2004 (expires March 9, 2010)
CA 1340418	Method for Manufacturing Seamless Tubulars Using Ti-v-n microalloyed Steels	Algoma Steel Inc. (assigned in December, 1998 from 108668 Ontario Limited)	Issued - Next fee due March 2, 2004 (expires March 2, 2016)

## UNITED STATES PATENTS

Patent No.	Title	Last listed Owner	Status
4,803,037	Pipe Quenching Apparatus	Algoma Steel Inc.	Issued Maintenance Fees - All fees paid - Expires Mar 8, 2010

PATENT 

REEL: 014313 FRAME: 0670

5,186,769	Seamless Steel Tube Manufacture	The Algoma Steel Corporation, Limited (Algoma Steel Inc.)	Issued Maintenance Fees - paid Next fee window opens February 17, 2004 -- Expires Feb. 16, 2010
5,226,978	Steel Tube Alloy	Algoma Steel Inc.	Issued Maintenance Fees - paid Next fee window opens July 13, 2004 Expires July 13, 2010

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