

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ria VAN DEN BROECK</td> <td>05/08/2009</td> </tr> <tr> <td>Michel VANDEN EYNDE</td> <td>05/18/2009</td> </tr> <tr> <td>Arthur SPEELMAN</td> <td>05/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ria VAN DEN BROECK	05/08/2009	Michel VANDEN EYNDE	05/18/2009	Arthur SPEELMAN	05/15/2009		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ALERIS ALUMINUM DUFFEL BVBA</td> </tr> <tr> <td>Street Address:</td> <td>A. Stocletlaan 87</td> </tr> <tr> <td>City:</td> <td>Duffel</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>2570</td> </tr> </table>		Name:	ALERIS ALUMINUM DUFFEL BVBA	Street Address:	A. Stocletlaan 87	City:	Duffel	State/Country:	BELGIUM	Postal Code:	2570
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)659-0105  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-659-0100</p> <p>Email: anthony.venturino@novakdruce.com,          nicole.brown@novakdruce.com</p> <p>Correspondent Name: Novak Druce + Quigg LLP</p> <p>Address Line 1: 1300 I Street, NW</p> <p>Address Line 2: Suite 1000 West Tower</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	8674.070.US0000										
NAME OF SUBMITTER:	Anthony P. Venturino										
Total Attachments: 2											

OP \$40.00 12513640

**500892280**

**PATENT**  
**REEL: 022859 FRAME: 0154**

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source=8674.070.US0000 executed assignment#page2.tif

## ASSIGNMENT

WHEREAS, WE, *Ria VAN DEN BROECK*, residing at *Vissenakenstraat 162, 3300 Tienen, BE*, *Michel VANDEN EYNDE* residing at *Egenhovenweg 45, bus 61, 3001 Heverlee, BE* and *Arthur SPEELMAN*, residing at *Mechelsebaan 118, 2570 Duffel, BE*; have invented certain new and useful improvements in and to the invention entitled:

### **CREEP RESISTANT ALUMINIUM ALLOY FOR MULTILAYER TUBES**

described in an application for Letters Patent (hereinafter collectively the "Invention")

(Check one)

- ☐ attached hereto.
- ☐ filed on:  
as Application No.:
- ☒ which is the US National Stage of PCT/EP2007/009815 having an international filing date of November 13, 2007.

AND, WHEREAS, *ALERIS ALUMINUM DUFFEL BVBA* a corporation having a place of business located at *A. Stocletlaan 87, 2570 Duffel BE* (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the Invention including all patents and patent applications thereto;

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention including said United States patent application(s), any other United States patent application(s), including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States patent application or in whole or in part on said Invention, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Invention, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Invention or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications;

AND WE hereby authorize and request our agents, Novak, Druce & Quigg LLP, whose address is 1300 I Street, N.W., Suite 1000 West Tower, Washington, D.C. 20005, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or

reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said Invention or any part(s) thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said Invention had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said Invention or any part(s) thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, WE have hereunto set our hands and seals.

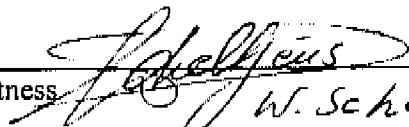
**FOR ASSIGNORS: The Named Inventors**

(1)

8/5/9  
Date

8/5/2009  
Date

  
Ria VAN DEN BROECK

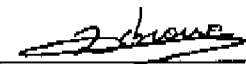
  
Witness W. Schelbjeus

(2)

18/05/2009  
Date

18/05/2009  
Date

  
Michel VANDEN EYNDE

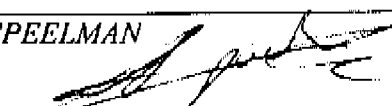
  
Witness Q. DE BROUX

(3)

15/05/09  
Date

15/05/09  
Date

Arthur SPEELMAN

  
Witness BOETS N BOETS