

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andreas TEN CATE</td> <td>10/27/2008</td> </tr> <tr> <td>Sunil KHOSLA</td> <td>10/22/2008</td> </tr> <tr> <td>Achim BUERGER</td> <td>10/31/2008</td> </tr> <tr> <td>Sabine Maria SPANGEL</td> <td>11/03/2008</td> </tr> </tbody> </table>		Name	Execution Date	Andreas TEN CATE	10/27/2008	Sunil KHOSLA	10/22/2008	Achim BUERGER	10/31/2008	Sabine Maria SPANGEL	11/03/2008
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Sunil KHOSLA	10/22/2008										
Achim BUERGER	10/31/2008										
Sabine Maria SPANGEL	11/03/2008										
RECEIVING PARTY DATA											
Name:	Aleris Aluminum Koblenz GmbH										
Street Address:	Carl-Spaeter-Strasse 10										
City:	56070 Koblenz										
State/Country:	GERMANY										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12234632</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12234632						
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Application Number:	12234632										
CORRESPONDENCE DATA											
Fax Number:	(202)659-0105										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-659-0100										
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Address Line 2:	Suite 1000, West Tower										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	8674.055.US0001										
NAME OF SUBMITTER:	Anthony P. Venturino										

Total Attachments: 3
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**PATENT
 REEL: 021812 FRAME: 0915**

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ASSIGNMENT

WHEREAS, We, *Andreas ten CATE* residing at *Kruislaan 192 hs, Amsterdam 1098 SK, The Netherlands*; *Sunil KHOSLA* residing at *De Raep 37, Beverwijk 1941 GT, The Netherlands*; *Achim BÜERGER* residing at *Jacques-Remy-Strasse 5, Hßehr-Grenzhausen 56203, Germany*; and *Sabine Maria SPANGEL* residing at *Rheinzollstrasse 12, Koblenz 56068, Germany* have invented certain new and useful improvements in and to the invention entitled:

A METHOD FOR MANUFACTURING A WROUGHT METAL PLATE PRODUCT HAVING A GRADIENT IN ENGINEERING PROPERTIES

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

(Check one)

- attached hereto.
- filed on: September 20, 2008
as Application No.: 12/234,632.
- which is the US National Stage of _____ having an
international filing date of: _____.

AND, WHEREAS, *Aleris Aluminium Koblenz GmbH* a corporation having a place of business located at *Carl-Spaeter-Strasse 10, 56070 Koblenz, Germany* (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, my(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 my 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 myself and my 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;

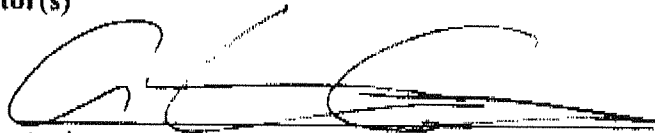
AND we hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said Invention had not been otherwise encumbered, and that I 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, I have hereunto set my hand and seal.

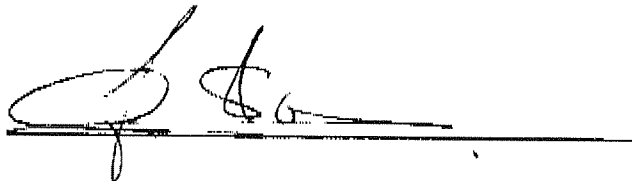
FOR ASSIGNOR(S): The Named Inventor(s)

27/10/08
Date

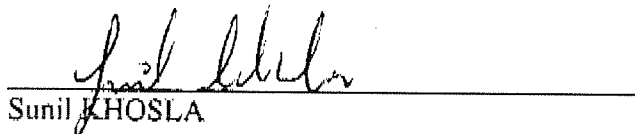

Andreas ten CATE

WITNESS

27/10/08
Date

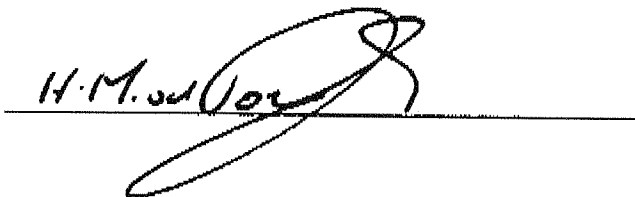


22-10-2008
Date


Sunil KHOSLA

WITNESS

22.10.08
Date


H.M. Jha

31/10/2008

Date

A. Bürger
Achim BÜERGER

WITNESS

03.11.2008

Date

Dieter Heil

3.11.2008

Date

Sabine Spangl
Sabine Maria SPANGEL

WITNESS

3.11.08

Date

[Signature]