

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ilja PORTEGIES ZWART</td> <td>04/04/2013</td> </tr> <tr> <td>Jacques Hubert Olga Joseph WIJENBERG</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ilja PORTEGIES ZWART	04/04/2013	Jacques Hubert Olga Joseph WIJENBERG	04/05/2013
Name	Execution Date						
Ilja PORTEGIES ZWART	04/04/2013						
Jacques Hubert Olga Joseph WIJENBERG	04/05/2013						
RECEIVING PARTY DATA							
Name:	TATA STEEL IJMUIDEN BV						
Street Address:	P.O. Box 10000						
City:	IJmuiden						
State/Country:	NETHERLANDS						
Postal Code:	1970 CA						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13876961</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13876961		
Property Type	Number						
Application Number:	13876961						
CORRESPONDENCE DATA							
Fax Number:	2026590105						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-659-0100						
Email:	anthony.venturino@novakdruce.com						
Correspondent Name:	Novak Druce Connolly Bove + Quigg, LLP						
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006						
ATTORNEY DOCKET NUMBER:	18459.0087.US0000						
NAME OF SUBMITTER:	Anthony P. Venturino						
Signature:	/anthony p venturino/						
Date:	04/05/2013						
Total Attachments: 3 source=18459-0087-US0000-assignment_signed#page1.tif source=18459-0087-US0000-assignment_signed#page2.tif source=18459-0087-US0000-assignment_signed#page3.tif							

OP \$40.00 13876961

ASSIGNMENT

WHEREAS, WE,

Iija PORTEGIES ZWART, residing at Dorpsstraat 407, 1531 HL Wormer, the Netherlands; and

Jacques Hubert Olga Joseph WIJENBERG, residing at Bogortuin 135, 1019 PE Amsterdam, the Netherlands

have invented certain new and useful improvements in and to the invention entitled:

PROCESS FOR PRODUCING AN IRON-TIN LAYER ON A PACKAGING STEEL SUBSTRATE

(Check one)

- concurrently filed herewith.
 filed on: _____ as US patent Application No.:
 which is the US National Stage of PCT/EP2011/067415 having an international filing date of 05 October 2011.

AND, WHEREAS Tata Steel IJmuiden B.V., a corporation having a place of business located at P.O. Box 10000, 1970 CA, IJmuiden, the Netherlands (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 Connolly Bove + Quigg LLP, whose address is 300 New Jersey Avenue, N.W., Fifth Floor, Washington, D.C. 20001, 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)

4 April 2013
Date



Ilja PORTEGIES ZWART

WITNESS

.....
Date

.....
Print or type name

(2)

.....
Date

.....
Jacques Hubert Olga Joseph WIJENBERG

WITNESS

.....
Date

.....
Print or type name

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;

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FOR ASSIGNORS: The Named Inventors

(1)

Date

Ilja PORTEGIES ZWART

WITNESS

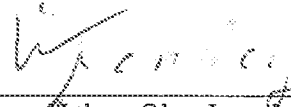
Date

Print or type name

(2)

5 APRIL 2013

Date



Jacques Hubert Olga Joseph WIJENBERG

WITNESS

Date

Print or type name