

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of the name of the second inventor previously recorded on Reel 030845 Frame 0612. Assignor(s) hereby confirms the correct spelling of the second inventor's name is Mohamed Elghazzali.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sven Uwe Rieschl</td> <td>04/30/2013</td> </tr> <tr> <td>Mohamed Elghazzali</td> <td>04/30/2013</td> </tr> <tr> <td>Jurgen Weichart</td> <td>04/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sven Uwe Rieschl	04/30/2013	Mohamed Elghazzali	04/30/2013	Jurgen Weichart	04/29/2013		
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CORRESPONDENCE DATA											
Fax Number: 2165796073 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 216-579-1700 Email: cdavis@pearne.com Correspondent Name: Pearne & Gordon LLP Address Line 1: 1801 East 9th Street Address Line 4: Cleveland, OHIO 44114											
ATTORNEY DOCKET NUMBER:	SRP-47498US1										
NAME OF SUBMITTER:	Michael W. Garvey										
Signature:	/michaelwgarvey/										

CH \$40.00 13822125

Date:

09/17/2013

Total Attachments: 5

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SUBMISSION TYPE:	NEW ASSIGNMENT										
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ATTORNEY DOCKET NUMBER:	SRP-47498US1										
NAME OF SUBMITTER:	Michael W. Garvey										
Signature:	/michaelwgarvey/										
<div style="text-align: right;"> PATENT REEL: 031287 FRAME: 0897 </div>											

CH \$40.00 13822125

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

APPARATUS AND METHOD FOR DEPOSITING A LAYER ONTO A SUBSTRATE

for which an application for Letters Patent of the United States was filed on March 11, 2013, which application is identified by Serial No. 13/822,125 (Pearne & Gordon LLP Docket No. SRP-47498US1).

WHEREAS, OC Oerlikon Balzers AG, having a place of business at Iramali 18, 9496 Balzers, Principality of Liechtenstein, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT

REEL: 031287 FRAME: 0898

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name: Sven Uwe Rieschl

Signature: [Signature]

Today's Date: April, 30th, 2013

Witness: [Signature]

Witness: [Signature]

(2) Inventor Name: Mahamed Elghazzali

Signature: [Signature]

Today's Date: April, 30th, 2013

Witness: [Signature]

Witness: [Signature]

(3) Inventor Name: Jürgen Weichart

Signature: [Signature]

Today's Date: April 29th, 2013

Witness: [Signature]

Witness: [Signature]