

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jurgen Ramm	11/22/2006
Beno Widrig	11/22/2006
Michael Ante	11/22/2006
Christian Wohlrab	11/22/2006
RECEIVING PARTY DATA	
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Street Address:	P.O. Box 1000
City:	Balzers
State/Country:	LIECHTENSTEIN
Postal Code:	LI-9496
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11548529
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ATTORNEY DOCKET NUMBER:	UNAX1-41456
NAME OF SUBMITTER:	Michael W. Garvey

CH \$40.00 11548529

Total Attachments: 2

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ASSIGNMENT

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

“LAYER SYSTEM WITH AT LEAST ONE MIXED CRYSTAL LAYER OF A MULTI-OXIDE”

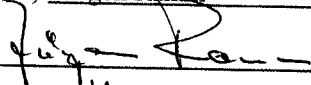

for which an application for Letters Patent of the United States was filed on October 11, 2006, which application is identified by Serial No. 11/548,529 (Pearne & Gordon LLP Docket No. 41456).

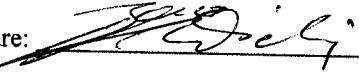
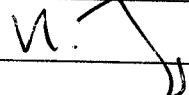
WHEREAS, OC Oerlikon Balzers AG, a corporation of the Principality of Liechtenstein, having a place of business at Iramali 18, P.O. Box 1000, LI-9496 Balzers, Principality of Liechtenstein, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

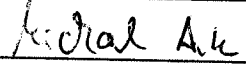
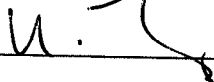
NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, 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; 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.

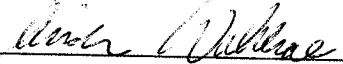
The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

(1) Inventor Name (sole): Jürgen Ramm
Signature: 
Today's Date: November 22, 2006
Witness: Rita Donatsch
Witness: U. 

(2) Inventor Name (sole): Beno Widrig
Signature: 
Today's Date: November 22, 2006
Witness: Rita Donatsch
Witness: U. 

(3) Inventor Name (sole): Michael Ante
Signature: 
Today's Date: November 22, 2006
Witness: Rita Donatsch
Witness: U. 

(4) Inventor Name (sole): Christian Wohrab
Signature: 
Today's Date: November 22, 2006
Witness: Rita Donatsch
Witness: U. 