

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2664806

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>JURGEN BECKER</td> <td>11/26/2013</td> </tr> <tr> <td>MARTIN GRISCHKE</td> <td>11/29/2013</td> </tr> <tr> <td>ASTRID GIES</td> <td>11/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	JURGEN BECKER	11/26/2013	MARTIN GRISCHKE	11/29/2013	ASTRID GIES	11/26/2013		
Name	Execution Date										
JURGEN BECKER	11/26/2013										
MARTIN GRISCHKE	11/29/2013										
ASTRID GIES	11/26/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>OERLIKON TRADING AG, TRUEBBACH</td> </tr> <tr> <td>Street Address:</td> <td>HAUPTSTRASSE 53</td> </tr> <tr> <td>City:</td> <td>TRUEBBACH</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>9477</td> </tr> </table>		Name:	OERLIKON TRADING AG, TRUEBBACH	Street Address:	HAUPTSTRASSE 53	City:	TRUEBBACH	State/Country:	SWITZERLAND	Postal Code:	9477
Name:	OERLIKON TRADING AG, TRUEBBACH										
Street Address:	HAUPTSTRASSE 53										
City:	TRUEBBACH										
State/Country:	SWITZERLAND										
Postal Code:	9477										
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>14002412</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14002412						
Property Type	Number										
Application Number:	14002412										
CORRESPONDENCE DATA											
Fax Number:	(216)579-6073										
Phone:	216-579-1700										
Email:	lzakelj@peame.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	PEARNE & GORDON LLP										
Address Line 1:	1801 EAST 9TH STREET										
Address Line 2:	SUITE 1200										
Address Line 4:	CLEVELAND, OHIO 44114-3108										
NAME OF SUBMITTER:	MICHAEL W. GARVEY										
Signature:	/michaelwgarvey/										
Date:	01/02/2014										

Total Attachments: 6

source=KEMP-47791US1-Assignment#page1.tif

source=KEMP-47791US1-Assignment#page2.tif

source=KEMP-47791US1-Assignment#page3.tif

source=KEMP-47791US1-Assignment#page4.tif

source=KEMP-47791US1-Assignment#page5.tif

source=KEMP-47791US1-Assignment#page6.tif

ASSIGNMENT

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

SLIDING COMPONENT COATED WITH METAL-COMPRISING CARBON LAYER FOR IMPROVING WEAR AND FRICTION BEHAVIOR BY TRIBOLOGICAL APPLICATIONS UNDER LUBRICATED CONDITIONS

for which an application for Letters Patent of the United States was filed on August 30, 2013, which application is identified by Serial No. 14/002,412 (Pearne & Gordon LLP Docket No. KEMP-47791US1).

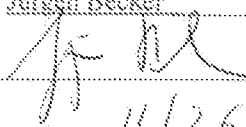
WHEREAS, Oerlikon Trading AG, Truettbach, having a place of business at Hauptstrasse 53, CH-9477 Truettbach, Switzerland, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights 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 hereunder, 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.

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

(1) Inventor Name: Jürgen Becker

Signature: 

Today's Date: 11/26/2013

Witness: 

Witness: 

(2) Inventor Name: Martin Grischke

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(3) Inventor Name: Astrid Oles

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

ASSIGNMENT

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

**SLIDING COMPONENT COATED WITH METAL-COMPRISING CARBON
LAYER FOR IMPROVING WEAR AND FRICTION BEHAVIOR BY
TRIBOLOGICAL APPLICATIONS UNDER LUBRICATED CONDITIONS**

for which an application for Letters Patent of the United States was filed on August 30, 2013, which application is identified by Serial No. 14/002,412 (Pearne & Gordon LLP Docket No. KEMP-47791US1).

WHEREAS, Oerlikon Trading AG, Truebbach, having a place of business at Hauptstrasse 53, CH-9477 Truebbach, Switzerland, 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.

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

(1) Inventor Name: Jürgen Becker

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(2) Inventor Name: Martin Grischke

Signature: Martin Grischke

Today's Date: 29.11.2013

Witness: F. Gähzi

Witness: B. Lee

(3) Inventor Name: Astrid Gies

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

ASSIGNMENT

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

**SLIDING COMPONENT COATED WITH METAL-COMPRISING CARBON
LAYER FOR IMPROVING WEAR AND FRICTION BEHAVIOR BY
TRIBOLOGICAL APPLICATIONS UNDER LUBRICATED CONDITIONS**

for which an application for Letters Patent of the United States was filed on August 30, 2013, which application is identified by Serial No. 14/002,412 (Pearne & Gordon LLP Docket No. KEMP-47791US1).

WHEREAS, Oerlikon Trading AG, Truebbach, having a place of business at Hauptstrasse 53, CH-9477 Truebbach, Switzerland, 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.

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

(1) Inventor Name: Jürgen Becker

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(2) Inventor Name: Martin Grischke

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(3) Inventor Name: Astrid Gies

Signature: Astrid Gies

Today's Date: 26/11/2013

Witness: F. Gähle

Witness: B. Beck