

PATENT ASSIGNMENT

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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>Tilman Reutter</td> <td>09/30/2010</td> </tr> <tr> <td>Andreas Plump</td> <td>10/20/2010</td> </tr> <tr> <td>Andreas Mayer</td> <td>10/06/2010</td> </tr> <tr> <td>Daniel Bu</td> <td>10/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tilman Reutter	09/30/2010	Andreas Plump	10/20/2010	Andreas Mayer	10/06/2010	Daniel Bu	10/19/2010
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Tilman Reutter	09/30/2010										
Andreas Plump	10/20/2010										
Andreas Mayer	10/06/2010										
Daniel Bu	10/19/2010										
RECEIVING PARTY DATA											
Name:	Oerlikon Textile GmbH & Co. KG										
Street Address:	Leverkuser Strasse 65										
City:	Remscheid										
State/Country:	GERMANY										
Postal Code:	42897										
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>12920778</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12920778						
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Application Number:	12920778										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	030563/392589										
NAME OF SUBMITTER:	R. Flynt Strean, Reg. No. 56,450										
Total Attachments: 5											

CH \$40.00 12920778

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**PATENT
 REEL: 025233 FRAME: 0786**

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Attorney Docket No. 030563/392589Client Ref. OF85306PCUS/FEH3605**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**Oerlikon Textile GmbH & Co. KG
Leverkuser Strasse 65
42897 Remscheid
Germany**

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in **"DEVICE FOR NEEDLING WEB OF FIBER"**

as set forth in this United States Patent Application


- executed concurrently herewith
 executed on _____
 Application No. 12/920,778; filed September 2, 2010, 2010
 Application claims priority from International Application No. PCT/EP2009/052467 filed March 2, 2009, German Application No. 10 2008 012 294.7 filed March 3, 2008 and German Application No. 10 2008 021 958.4 filed May 2, 2008, all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in

form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

03/30/2010
Date


Tilman Reutter

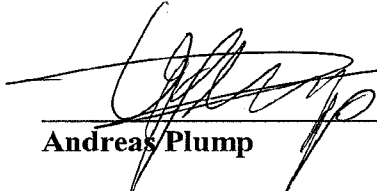
WITNESSES:

Robt. C. Frank
J. I. [unclear]
(Typed Name of Witness)

(Typed Name of Witness)


The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

20.10.2010
Date

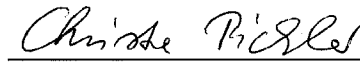


Andreas Plump

WITNESSES:



Daniel Limbenen
(Typed Name of Witness)



CHRISTA PICHLER
(Typed Name of Witness)

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

2010-10-06
Date

Andreas Mayer
Andreas Mayer

WITNESSES:

Dr. Jule B...

Dr. Jochen Broz
(Typed Name of Witness)

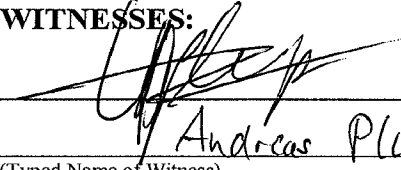
Dr. Oliver Hahn

Dr. Oliver Hahn
(Typed Name of Witness)

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

19.10.2010
Date

Daniel Bu
Daniel Bu

WITNESSES:

Andreas Plump
(Typed Name of Witness)

Christa Pichler
CHRISTA PICHLER
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