

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming Shen</td> <td>11/24/2009</td> </tr> <tr> <td>Werner Schneider</td> <td>12/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ming Shen	11/24/2009	Werner Schneider	12/02/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ZIMMER GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Sulzer-Allee 8</td> </tr> <tr> <td>City:</td> <td>Winterthur</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>CH-8404</td> </tr> </table>		Name:	ZIMMER GMBH	Street Address:	Sulzer-Allee 8	City:	Winterthur	State/Country:	SWITZERLAND	Postal Code:	CH-8404
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CORRESPONDENCE DATA											
<p>Fax Number: (540)983-7711 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5409837521 Email: crhodes@woodsrogers.com Correspondent Name: Christopher R. Rhodes Address Line 1: 10 South Jefferson Street Suite 1400 Address Line 2: Woods Rogers PLC Address Line 4: Roanoke, VIRGINIA 24011</p>											
ATTORNEY DOCKET NUMBER:	ZMH-702410										
NAME OF SUBMITTER:	Christopher Rhodes										

Total Attachments: 5
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Ming C. Shen** and **Werner Schneider**, each of whose address is listed below, hereby:

Sell, assign and transfer to **ZIMMER GMBH**, a corporation having a place of business at Sulzer-Allee 8, Winterthur, Switzerland CH-8404, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions that are disclosed in the application for United States Letters Patent filed on November 19, 2009 as Application No. 12/621,522 and entitled "POLYETHYLENE MATERIALS," and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions, including the application filed on November 20, 2008 as Application No. 61/116,511 and entitled "POLYETHYLENE MATERIAL;" and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

24-Nov-2009
Date

Ming C. Shen
Ming C. Shen
488 Clinic Court
Warsaw, IN 46582

STATE OF Indiana :
COUNTY OF Kosciusko :

On this 24 day of November, 2009, before me, the undersigned notary public, personally appeared Ming C. Shen, proved to me through satisfactory evidence of identification, which were IN DL #4480-ae-0389 to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Stavrani N. Christos
STAVRANI N. CHRISTOS
Printed Name of Notary Public
My commission expires July 23, 2012

Date

Werner Schneider
Landstrasse 78d
Rafz, Switzerland CH-1897

STATE OF _____ :
COUNTY OF _____ :

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Printed Name of Notary Public
My commission expires _____

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Ming C. Shen** and **Werner Schneider**, each of whose address is listed below, hereby:

Sell, assign and transfer to **ZIMMER GMBH**, a corporation having a place of business at Sulzer-Allee 8, Winterthur, Switzerland CH-8404, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions that are disclosed in the application for United States Letters Patent filed on November 19, 2009 as Application No. 12/621,522 and entitled "POLYETHYLENE MATERIALS," and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions, including the application filed on November 20, 2008 as Application No. 61/116,511 and entitled "POLYETHYLENE MATERIAL;" and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date

Ming C. Shen
488 Clinic Court
Warsaw, IN 46382

STATE OF _____
COUNTY OF _____

On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Printed Name of Notary Public
My commission expires _____

Date

Werner Schneider, 2 Dec. 2008

W. Schneider
Werner Schneider
Landstrasse 78d
Rafz, Switzerland CH-1897

STATE OF _____
COUNTY OF _____

On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

(SEAL)

Printed Name of Notary Public
My commission expires _____

Official Certification

Seen for authentication of the foregoing signature, affixed in our presence by

Mr. **Werner SCHNEIDER**, born 29th June 1965, Swiss citizen of Dättlikon ZH, according to his information residing at Landstrasse 78d, 8197 Rafz, identified by passport.

This legalization refers only to the authentication of the signature and not to the contents or validity of the document.

Winterthur ZH, 2nd December 2009
BK no. 1686
Fee CHF 20.00

NOTARIAT WINTERTHUR-ALTSTADT



Kormann Andrea, Deputy Notary Public

