

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Juergen Clade | 08/20/2007 |
| Erich Seider | 08/28/2007 |
| Dieter Sporn | 08/23/2007 |
| Erika Brendler | 09/20/2007 |
| Thomas Lange | 09/26/2007 |
| Gerhard Roewer | 08/30/2007 |
| Dorit Meinhold | 09/21/2007 |

RECEIVING PARTY DATA

| | |
|-----------------|---|
| Name: | FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. |
| Street Address: | Hansastrasse 27c |
| City: | Muenchen |
| State/Country: | GERMANY |
| Postal Code: | 80686 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11579278 |

CORRESPONDENCE DATA

Fax Number: (215)979-1020
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 2159791853
Email: rapaikoff@duanemorris.com
Correspondent Name: Richard A. Paikoff
Address Line 1: Duane Morris LLP; 30 South 17th Street
Address Line 4: Philadelphia, PENNSYLVANIA 19103-4196

ATTORNEY DOCKET NUMBER:

D4695-00161

PATENT

500427344

REEL: 020287 FRAME: 0913

CH \$40.00 11579278

NAME OF SUBMITTER:

Richard A. Paikoff

Total Attachments: 4

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PATENT

REEL: 020287 FRAME: 0914

ASSIGNMENT

Zobelweg 2
J. Clade
WHEREAS, the undersigned, Jürgen CLADE, a citizen of Germany, residing at ~~Otto Fritz Strasse 19~~, 97084 Würzburg, Germany; Erich SEIDER, a citizen of Germany, residing at Zürnstrasse 2/App. 302, 97074 Würzburg, Germany; Dieter SPORN, a citizen of Germany, residing at Zeppelinstrasse 23, 97074 Würzburg, Germany; Erika BRENDLER, a citizen of Germany, residing at Oststrasse 3, 09599 Freiberg, Germany; Thomas LANGE, a citizen of Germany, residing at Louis-Schreiter-Str. 7, 09117 Chemnitz, Germany; Gerhard ROEWER, a citizen of Germany, residing at Johann-Sebastian-Bach-Strasse 1, 09599 Freiberg, Germany; and Dorit MEINHOLD, a citizen of Germany, residing at Am Wasserwerk 5e, 01109 Dresden, Germany; (hereinafter referred to as "ASSIGNORS") are the inventors of certain inventions or improvements for POLYSILANE-POLYCARBOSILANE COPOLYMER SOLUTIONS AND OXYGEN-DEPLETED CERAMIC MOULDED BODIES WITH A COMPOSITION SIMILAR TO THAT OF SIC, which ASSIGNORS have disclosed and claimed in the U.S. National Phase Patent Application No. 11/579,278, filed on November 2, 2006, and based on International Patent Application Number PCT/EP2005/004754; and

WHEREAS, FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., a corporation of Germany, having a mailing address of Hansastrasse 27c, 80686 München, Germany (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

Docket No.: D4695-00161

AND the undersigned ASSIGNORS do hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenant and agree that they will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agree to communicate to said ASSIGNEE or to its nominees all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its own benefit, proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set their hand and seal, intending to be legally bound.

Date: 20.8.07

J. Clade
Jürgen CLADE

Date: 28.08.07

E. Seider
Erich SEIDER

Date: 25/08/07

Dieter Sporn
Dieter SPORN

Date: _____

Erika BRENDLER

Docket No.: D4695-00161

AND the undersigned ASSIGNORS do hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenant and agree that they will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agree to communicate to said ASSIGNEE or to its nominees all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its own benefit, proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set their hand and seal, intending to be legally bound.

Date: _____

Jürgen CLADE

Date: _____

Erich SEIDER

Date: _____


Dieter SPORN

Date: 20. 09. 2007

Erika Brendler
Erika BRENDLER

Docket No.: D4695-00161

Date: 26.09.2007



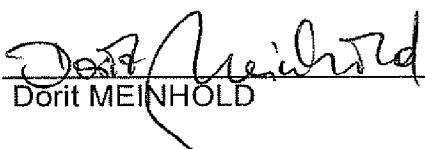
Thomas LANGE

Date: August 30, 2007



Gerhard ROEWER

Date: 21.09.2007



Dorit MEINHOLD

Docket No.: D4695-00161