

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|-----------------------|--------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | SECURITY AGREEMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------|----------------|
| Cambridge Polymer Group, Inc. | 12/16/2009 |

RECEIVING PARTY DATA

| | |
|-----------------|--|
| Name: | RBS Citizens, N.A. successor by merger with Citizens Bank of Massachusetts |
| Street Address: | 28 State Street |
| City: | Boston |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02109 |

PROPERTY NUMBERS Total: 27

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 7569620 |
| Patent Number: | 7507774 |
| Patent Number: | 7498365 |
| Patent Number: | 7485670 |
| Patent Number: | 7431874 |
| Patent Number: | 7304097 |
| Patent Number: | 7166650 |
| Patent Number: | 6884264 |
| Patent Number: | 6852772 |
| Patent Number: | 6711941 |
| Application Number: | 12464235 |
| Application Number: | 12041249 |
| Application Number: | 11948313 |
| Application Number: | 11873853 |
| Application Number: | 11948393 |

CH \$1080.00 7569620

| | |
|---------------------|----------|
| Application Number: | 11873880 |
| Application Number: | 10566263 |
| Application Number: | 11564594 |
| Application Number: | 11464872 |
| Application Number: | 11462799 |
| Application Number: | 11419918 |
| Application Number: | 11030115 |
| Application Number: | 10611674 |
| Application Number: | 10771852 |
| Application Number: | 10631491 |
| Application Number: | 10306825 |
| Application Number: | 10102446 |

CORRESPONDENCE DATA

Fax Number: (703)415-1557
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 703-415-1555
Email: mail@specializedpatent.com
Correspondent Name: Christopher E. Kondracki
Address Line 1: 1501 Wilson Boulevard
Address Line 2: Suite 510
Address Line 4: Arlington, VIRGINIA 22209

| | |
|-------------------------|--------------------------|
| ATTORNEY DOCKET NUMBER: | 9120806 |
| NAME OF SUBMITTER: | Christopher E. Kondracki |

Total Attachments: 5
source=Cambridge Polymer#page1.tif
source=Cambridge Polymer#page2.tif
source=Cambridge Polymer#page3.tif
source=Cambridge Polymer#page4.tif
source=Cambridge Polymer#page5.tif

NOTICE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS

U.S. Patent and Trademark Office
Office of Public Records
Attn: Customer Services Counter
1213 Jefferson Davis Highway, Third Floor
Arlington, Virginia 22202

Ladies and Gentlemen:

Please take notice that, pursuant to a certain Business Loan and Security Agreement dated June 4, 2007 (as amended, restated or otherwise modified from time to time, the "Security Agreement") by and between CAMBRIDGE POLYMER GROUP, INC., a Massachusetts corporation ("CPG") with a principal place of business at 52 Roland Street, Boston, Massachusetts 02129, and RBS CITIZENS, N.A., successor by merger with CITIZENS BANK OF MASSACHUSETTS, a national association (the "Bank") with an office at 28 State Street, Boston, Massachusetts 02109, CPG has granted to the Bank a continuing security interest in and to, among other things, all of its general intangibles and intellectual property, including, without limitation, patents and trademarks, now owned or hereafter acquired, and any and all patent and trademark applications which have been filed and are pending or are hereafter filed with the U.S. Patent and Trademark Office or any other governmental authority, including but not limited to, those registered patents and trademarks and patent and/or trademark applications listed on Exhibit A attached hereto (as the same may be amended pursuant hereto from time to time), together with and all products and proceeds of the foregoing, until the Obligations (as defined in the Security Agreement) have been paid and performed in full.

[remainder of page intentionally blank]

IN WITNESS WHEREOF, the Bank has caused its duly authorized officer to duly execute this Notice of Security Interest in Patents and Trademarks as of this 16th day of December, 2009.

RBS CITIZENS, NATIONAL ASSOCIATION,
successor by merger with CITIZENS BANK OF
MASSACHUSETTS

By: Veronica Alger
Name: Veronica Alger
Title: Vice President

THE COMMONWEALTH OF MASSACHUSETTS
SUFFOLK COUNTY

On this 16th day of December, 2009, before me personally appeared Veronica Alger, a Vice President of RBS CITIZENS, NATIONAL ASSOCIATION, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person that executed this instrument, on behalf of said bank, and acknowledged said instrument so executed to be her free act and deed in said capacity and the free act and deed of said bank.

Notary Public: Katandea Thomas
My commission expires: 3/15/2013

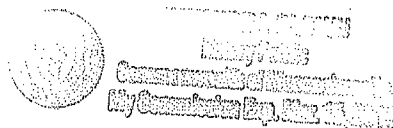


Exhibit "A"
Patents and Patent Applications

| <u>Description</u> | <u>Registration/ Application Number</u> | <u>Registration/ Application Date</u> |
|--|---|---|
| Systems and methods for controlling and forming polymer gels | 7,619,009 | 11/17/2009 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 7,569,620 | 8/4/2009 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 7,507,774 | 3/24/2009 |
| Methods for making oxidation resistant polymeric material | 7,498,365 | 3/3/2009 |
| Systems and methods for controlling and forming polymer gels | 7,485,670 | 2/3/2009 |
| Methods for making oxidation resistant polymeric material | 7,431,874 | 10/7/2008 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 7,304,097 | 12/4/2007 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 7,166,650 | 11/23/2007 |
| System and methods for reducing interfacial porosity in cements | 6,884,264 | 4/26/2005 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 6,852,772 | 2/8/2005 |
| Apparatus and methods for measuring extensional rheological properties of a material | 6,711,941 | 3/30/2004 |

| | | |
|--|-------------|------------|
| Methods for making oxidation resistant polymeric material | 20090265001 | 10/22/2009 |
| Cross-linking of antioxidant-containing polymers | 20080215142 | 9/4/2008 |
| Methods for making oxidation resistant polymeric material | 20080090934 | 4/17/2008 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 20080090933 | 4/17/2008 |
| Methods for making oxidation resistant polymeric material | 20080067724 | 3/20/2008 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 20080039545 | 2/14/2008 |
| Systems and methods for controlling and forming polymer gels | 20070167541 | 7/19/2007 |
| Methods for making oxidation resistant polymeric material | 20070114702 | 5/24/2007 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 20070004818 | 1/4/2007 |
| Systems and methods for controlling and forming polymer gels | 20060270781 | 11/30/2006 |
| Layered aligned polymer structures and methods of making same | 20060228401 | 10/2/2006 |
| High modulus crosslinked polyethylene with reduced residual free radical concentration prepared below the melt | 20050124718 | 6/19/2005 |
| Layered aligned polymer structures and methods of making same | 20050019488 | 1/27/2005 |
| Systems and methods for controlling and forming polymer gels | 20040171740 | 9/2/2004 |

| | | |
|---|-------------|-----------|
| Systems and methods for controlling and forming polymer gels | 20040092653 | 5/13/2004 |
| Layered aligned polymer structures and methods of making same | 20030141618 | 7/31/2003 |
| System and methods for reducing interfacial porosity in cements | 20020183851 | 12/5/2002 |

Trademarks

| <u>Description</u> | <u>Registration/ Application Number</u> | <u>Registration/ Application Date</u> |
|--------------------|---|---|
| CABER | 2707207 | 4/15/2003 |