

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Outlast Technologies LLC		03/30/2012	LIMITED LIABILITY COMPANY: DELAWARE

RECEIVING PARTY DATA	
Name:	Silicon Valley Bank
Street Address:	380 Interlocken Crescent
Internal Address:	Suite 600
City:	Broomfield
State/Country:	COLORADO
Postal Code:	80021
Entity Type:	CORPORATION: CALIFORNIA

PROPERTY NUMBERS Total: 44

Property Type	Number	Word Mark
Registration Number:	2745076	ADAPTIVE COMFORT
Registration Number:	2745077	ADAPTIVE COMFORT
Registration Number:	2745078	ADAPTIVE COMFORT
Registration Number:	2745079	ADAPTIVE COMFORT
Registration Number:	2733421	ADAPTIVE COMFORT
Registration Number:	2929812	NOT TOO HOT NOT TOO COLD
Registration Number:	2929813	NOT TOO HOT NOT TOO COLD
Registration Number:	2979121	NOT TOO HOT NOT TOO COLD
Registration Number:	2963551	NOT TOO HOT NOT TOO COLD
Registration Number:	2281859	OUTLAST
Registration Number:	2270902	OUTLAST
Registration Number:	2067619	OUTLAST
Registration Number:	2916210	OUTLAST

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Registration Number:	2869700	OUTLAST
Registration Number:	2916211	OUTLAST
Registration Number:	2917285	OUTLAST
Registration Number:	2223000	OUTLAST
Registration Number:	2220667	OUTLAST
Registration Number:	2214868	OUTLAST
Registration Number:	2065639	OUTLAST
Registration Number:	2916208	OUTLAST
Registration Number:	2916209	OUTLAST
Registration Number:	2910726	OUTLAST
Registration Number:	2917284	OUTLAST
Serial Number:	78285892	SMART FABRIC TECHNOLOGY
Serial Number:	78285893	SMART FABRIC TECHNOLOGY
Serial Number:	78285897	SMART FABRIC TECHNOLOGY
Serial Number:	78285899	SMART FABRIC TECHNOLOGY
Serial Number:	78637323	SMARTFABRIC TECHNOLOGY
Serial Number:	78637303	SMARTFABRIC TECHNOLOGY
Serial Number:	78089290	THERMOCULES
Serial Number:	78904430	BALANCING EFFECT
Serial Number:	78904429	WARM EFFECT
Serial Number:	78904428	COOL EFFECT
Serial Number:	78798689	INFUSION
Registration Number:	3464200	COLD SHIELD
Serial Number:	78793347	COLD WRAP
Serial Number:	77753572	THERMASORB
Serial Number:	77753603	SELENE
Registration Number:	2090755	THERMASORB
Registration Number:	2274689	OUTLAST
Serial Number:	85100362	CLIMADRY
Serial Number:	85161033	CLIMADRY
Serial Number:	85161027	CLIMA STAR

CORRESPONDENCE DATA

Fax Number: (302)636-5454

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

TRADEMARK
REEL: 004749 FRAME: 0369

Phone: 800-927-9801 x2348
Email: jpaterso@cscinfo.com
Correspondent Name: Corporation Service Company
Address Line 1: 1090 Vermont Avenue NW, Suite 430
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	150875
NAME OF SUBMITTER:	Jean Paterson
Signature:	/jep/
Date:	03/30/2012

Total Attachments: 42

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of March 30, 2012 by and between **SILICON VALLEY BANK**, a California corporation with a loan production office located at 380 Interlocken Crescent, Suite 600, Broomfield, Colorado 80021 ("**Bank**"), and **OUTLAST TECHNOLOGIES LLC**, a Delaware limited liability company with offices located at 5480 Valmont Road, Boulder, Colorado 80301 ("**Grantor**").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to, among others, Grantor (the "**Loans**") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank, Grantor and the other parties signatory thereto as "Borrower", dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "**Loan Agreement**"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

A. To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "**Intellectual Property Collateral**"), including, without limitation, the following:

1. Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including those set forth on Exhibit A attached hereto (collectively, the "**Copyrights**");

2. Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

3. Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

4. All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including the patents and patent applications set forth on Exhibit B attached hereto (collectively, the “**Patents**”);

5. Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including those set forth on Exhibit C attached hereto (collectively, the “**Trademarks**”);

6. All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including those set forth on Exhibit D attached hereto (collectively, the “**Mask Works**”);

7. Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

8. All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

9. All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

10. All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

B. This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

Outlast Technologies, Inc.
5480 Valmont Road
Boulder, Colorado 80301
Attn: _____
Fax: _____
Email _____

OUTLAST TECHNOLOGIES LLC

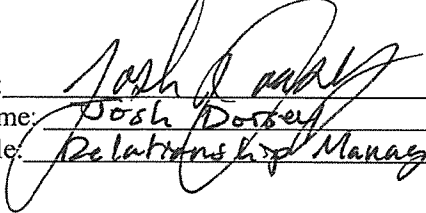
By: _____
Name: _____
Title: _____

BANK:

Address of Bank:

380 Interlocken Crescent, Suite 600
Broomfield, Colorado 80021
Attn: Mr. Josh Dorsey
Fax: (303) 469-4934
Email: jdorsey@svb.com

SILICON VALLEY BANK

By: 
Name: Josh Dorsey
Title: Relationship Manager

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

OUTLAST TECHNOLOGIES LLC

Outlast Technologies, Inc.

5480 Valmont Road

Boulder, Colorado 80301

Attn: Michael Gors

Fax: _____

Email mgors@outlast.com
outlast.com

By: 

Name: Michael Gors

Title: CEO

BANK:

Address of Bank:

SILICON VALLEY BANK

380 Interlocken Crescent, Suite 600

Broomfield, Colorado 80021

Attn: Mr. Josh Dorsey

Fax: (303) 469-4934

Email: jdorsey@svb.com

By: _____

Name: _____

Title: _____

[Signature page to Technologies Intellectual Property Security Agreement]

TRADEMARK
REEL: 004749 FRAME: 0375

EXHIBIT A

Copyrights

1. Grantor holds unregistered copyrights in marketing materials, physiology reports, technical reports, sell sheets, whitepapers, products summaries, technical presentations, and similar sales, marketing and technical materials used in the regular course of its business.
2. Grantor holds unregistered copyrights in content included on its website.

EXHIBIT B

Patents

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 4/24/1995 Serial #: 2,188,053 Conf #: None	Issued: 7/12/2005 Pat. #: 2,188,053 Expires: 4/24/2015	Canada	Title: Thermal Barriers for Buildings, Appliances and Textiles
Status: Issued Filed: 4/24/1995 Serial #: 69533394.1 Conf #: None	Issued: 8/18/2004 Pat. #: 0764081 Expires: 4/24/2015	Germany	Title: Thermal Barriers for Buildings, Appliances and Textiles
Status: Issued Filed: 4/24/1995 Serial #: 95917643.9 Conf #: None	Issued: 8/18/2004 Pat. #: 0764081 Expires: 4/24/2015	United Kingdom	Title: Thermal Barriers for Buildings, Appliances and Textiles
Status: Issued Filed: 4/24/1995 Serial #: 07-527813 Conf #: None Pub #: 09-512219 Pub Date: 12/9/1997	Issued: 10/22/1999 Pat. #: 2995091 Expires: 4/25/2015	Japan	Title: Thermal Barriers for Buildings, Appliances and Textiles
Status: Issued Filed: 4/25/1994 Serial #: 08/232,737 Conf #: None	Issued: 7/2/1996 Pat. #: 5,532,039 Expires: 4/25/2014	US	Title: Thermal Barriers for Buildings, Appliances and Textiles
Status: Issued Filed: 5/5/1997 Serial #: 08/850,944 Conf #: None	Issued: 3/27/2001 Pat. #: 6,207,738 Expires: 6/14/2014	US	Title: Fabric Coating Composition Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 12/11/2000 Serial #: 09/735,380 Conf #: None	Issued: 1/7/2003 Pat. #: 6,503,976 Expires: 6/14/2014	US	Title: Fabric Coating Composition Containing Energy Absorbing Phase Change Material and Method of Manufacturing Same
Status: Issued Filed: 6/13/1995 Serial #: 2,191,342 Conf #: None	Issued: 8/14/2007 Pat. #: 2,191,342	Canada	Title: Energy Absorbing Fabric Coating and Manufacturing Method

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 6/13/1995 Serial #: 95925246.1 Conf #: None	Issued: 4/14/2004 Pat. #: 0766720 Expires: 6/13/2015	United Kingdom	Title: Energy Absorbing Fabric Coating and Manufacturing Method
Status: Issued Filed: 10/25/2000 Serial #: 09/697,699 Conf #: None	Issued: 2/4/2003 Pat. #: 6,514,362 Expires: 6/7/2015	US	Title: Fabric Coating Containing Energy Absorbing Phase Change Material and Method of Manufacturing Same
Status: Issued Filed: 5/2/2001 Serial #: 09/847,499 Conf #: 8255	Issued: 12/9/2003 Pat. #: 6,660,667 Expires: 6/7/2015	US	Title: FABRIC COATING CONTAINING ENERGY ABSORBING PHASE CHANGE MATERIAL AND METHOD OF MANUFACTURING SAME
Status: Issued Filed: 3/4/1996 Serial #: 08/606,487 Conf #: None	Issued: 10/14/1997 Pat. #: 5,677,048 Expires: 3/4/2016	US	Title: Coated Skived Foam and Fabric Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 4/15/1997 Serial #: 2,287,488 Conf #: None	Issued: 4/10/2007 Pat. #: 2,287,488	Canada	Title: Foam Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 4/15/1997 Serial #: 97918700.2 Conf #: None	Issued: 4/4/2007 Pat. #: DE 69737569 T2 Expires: 4/15/2017	Germany	Title: Skived Foam Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 4/15/1997 Serial #: 97918700.2 Conf #: None	Issued: 4/4/2007 Pat. #: 0981576 Expires: 4/15/2017	France	Title: Skived Foam Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 4/15/1997 Serial #: 97918700.2 Conf #: None	Issued: 4/4/2007 Pat. #: 0981576 Expires: 4/15/2017	United Kingdom	Title: Skived Foam Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 5/2/1997 Serial #: 09-114806 Conf #: None	Issued: 10/26/2001 Pat. #: 3244451 Expires: 5/2/2017	Japan	Title: Skived Foam Article Containing Energy Absorbing Phase Change Material

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 4/15/1997 Serial #: 08/843,397 Conf #: None	Issued: 12/22/1998 Pat. #: 5,851,338 Expires: 3/4/2016	US	Title: Skived Foam Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 10/2/1998 Serial #: 09/165,583 Conf #: None	Issued: 9/21/1999 Pat. #: 5,955,188 Expires: 3/4/2016	US	Title: Skived Foam Article Containing Energy Absorbing Phase Change Material
Status: Issued Filed: 5/5/1999 Serial #: 09/297,755 Conf #: None	Issued: 5/15/2001 Pat. #: 6,230,444 Expires: 5/5/2019	US	Title: Building Conditioning Technique Using Phase Change Materials
Status: Issued Filed: 3/25/1998 Serial #: 2,270,895 Conf #: None	Issued: 9/13/2005 Pat. #: 2,270,895 Expires: 3/25/2028	Canada	Title: Building Conditioning Technique Using Phase Change Materials
Status: Issued Filed: 3/25/1998 Serial #: 98914306.0 Conf #: None	Issued: 11/19/2003 Pat. #: 0981675 Expires: 3/25/2028	United Kingdom	Title: Building Conditioning Technique Using Phase Change Materials
Status: Issued Filed: 3/25/1998 Serial #: 10-545956 Conf #: None Pub #: 2001-507420 Pub Date: 6/5/2001	Issued: 6/17/2005 Pat. #: 3688303 Expires: 3/25/2028	Japan	Title: Building Conditioning Technique Using Phase Change Materials
Status: Issued Filed: 5/5/1999 Serial #: 09/297,755 Conf #: None	Issued: 5/15/2001 Pat. #: 6,230,444 Expires: 5/5/2019	United States of America	Title: Building Conditioning Technique Using Phase Change Materials
Status: Issued Filed: 7/30/1998 Serial #: 2,271,242 Conf #: None Pub #: 1999/025549 Pub Date: 5/14/2004	Issued: 1/25/2005 Pat. #: 2,271,242 Expires: 7/30/2018	Canada	Title: Interactive Thermal Insulating System

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 7/30/1998 Serial #: 69823650.4 Conf #: None	Issued: 5/6/2004 Pat. #: 1028846 Expires: 7/30/2018	Germany	Title: Interactive Thermal Insulating System
Status: Issued Filed: 7/30/1998 Serial #: 98938171.0 Conf #: None	Issued: 5/6/2004 Pat. #: 1028846 Expires: 7/30/2018	United Kingdom	Title: Interactive Thermal Insulating System
Status: Issued Filed: 7/30/1998 Serial #: 2000-520963 Conf #: None Pub #: 2001-523596 Pub Date: 11/27/2001	Issued: 2/20/2004 Pat. #: 3522688 Expires: 7/30/2018	Japan	Title: Interactive Thermal Insulating System
Status: Issued Filed: 11/14/1997 Serial #: 08/970,555 Conf #: None	Issued: 6/20/2000 Pat. #: 6,077,597 Expires: 11/14/2017	US	Title: Interactive Thermal Insulating System Having a Layer Treated With a Coating of Energy Absorbing Phase Change Material Adjacent a Layer of Fibers Containing Energy
Status: Issued Filed: 6/11/1999 Serial #: 09/330,807 Conf #: None	Issued: 4/17/2001 Pat. #: 6,217,993 Expires: 11/14/2017	US	Title: Interactive Thermal Insulating System Having a Layer Treated With a Coating of Energy Absorbing Phase Change Material Adjacent a Layer of Fibers Containing Energy
Status: Issued Filed: 9/21/2001 Serial #: 01817825.1 Conf #: None Pub #: CN 100376731C Pub Date: 1/28/2004	Issued: 3/26/2008 Pat. #: ZL01817825.1 Expires: 9/21/2021	China	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 9/21/2001 Serial #: 1973362.5 Conf #: None	Issued: 11/2/2006 Pat. #: 60124275	Germany	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 9/21/2001 Serial #: 01973362.5 Conf #: None Pub #: 1319095 Pub Date: 6/18/2003	Issued: No Date Pat. #: None Note: The AU Patent Office shows no record of Patent AU9464201. AU Application Number 2001292951 was associated with this family but was abandoned.	EPO	Title: Multi-Component Fibers Having Reversible Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 9/21/2001 Serial #: 01973362.5 Conf #: None	Issued: 11/2/2006 Pat. #: 1319095	France	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 9/21/2001 Serial #: 01973362.5 Conf #: None	Issued: 11/2/2006 Pat. #: 1319095	United Kingdom	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 9/21/2001 Serial #: 00435/DELNP/2003 Conf #: None Pub #: None Pub Date: 3/20/2009	Issued: 9/4/2010 Pat. #: 242669 Expires: 9/21/2021	India	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 9/21/2001 Serial #: 2002-529579 Conf #: None		Japan	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 9/21/2001 Serial #: 2003-7004153 Conf #: None Pub #: 2003-79917 Pub Date: 10/10/2003	Issued: 4/10/2007 Pat. #: 708244 Expires: 9/21/2021	Republic of Korea	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 4/19/2002 Serial #: 02822457.4 Conf #: None Pub #: CN1602372A Pub Date: 3/30/2005	Issued: 1/6/2010 Pat. #: ZL02822457.4 Expires: 4/19/2022	China	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 4/19/2002 Serial #: 00747/DELNP/2004 Conf #: None	Issued: 3/27/2009 Pat. #: 233249 Expires: 4/19/2022	India	Title: Multi-Component Fibers Having Reversible Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 4/19/2002 Serial #: 2003-530923 Conf #: None Pub #: 2005-503497 Pub Date: 2/3/2005	Issued: Pat. #: 2003-530923	Japan	Title: Multi-Component Fibers Having Reversible Thermal Properties (Transferred)
Status: Issued Filed: 4/19/2002 Serial #: 2004-7004143 Conf #: None Pub #: 2004-71118 Pub Date: 8/11/2004	Issued: 11/6/2009 Pat. #: 92662 Expires: 4/19/2022	Republic of Korea	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 1/16/2002 Serial #: 91100612 Conf #: None Pub #: 587110 Pub Date: 5/11/2004	Issued: 9/8/2004 Pat. #: 201724 Expires: 1/16/2022	Taiwan	Title: Multi-Component Fibers Having Reversible Thermal Properties (Transferred)
Status: Issued Filed: 1/15/2002 Serial #: 10/052,232 Conf #: None Pub #: 2003-0035951 Pub Date: 2/20/2003	Issued: 2/15/2005 Pat. #: 6,855,422 Expires: 9/21/2020	US	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: No Date Serial #: 200910254146.8 Conf #: None Pub #: CN101787585A Pub Date: 7/28/2010		China	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Granted Filed: 9/21/2001 Serial #: 06014812.9 Conf #: None Pub #: 1715088 A3 Pub Date: 9/3/2008	Issued: 3/7/2008 Pat. #: 1715088	Germany	Title: Multi-Component Fibers Having Reversible Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Granted Filed: 9/21/2001 Serial #: 06014812.9 Conf #: None Pub #: 1715088 A3 Pub Date: 9/3/2008	Issued: 3/7/2008 Pat. #: 1715088	France	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Granted Filed: 9/21/2001 Serial #: 06014812.9 Conf #: None Pub #: 1715088 A3 Pub Date: 9/3/2008	Issued: 3/7/2008 Pat. #: 1715088	United Kingdom	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 12/21/2004 Serial #: 11/022.561 Conf #: 3641 Pub #: 2005-0164585A1 Pub Date: 7/28/2005	Issued: 7/10/2007 Pat. #: 7,241,497 Expires: 9/21/2020	US	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 9/21/2001 Serial #: 06014813.7 Conf #: None		EPO	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 1/26/2006 Serial #: 095102991 Conf #: None		Taiwan	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 8/3/2007 Serial #: 200580047696.2 Conf #: None Pub #: CN101184873A Pub Date: 5/21/2008		China	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 8/30/2007 Serial #: 05851572.7 Conf #: None Pub #: 1846598 Pub Date: 10/24/2007		EPO	Title: Multi-Component Fibers Having Reversible Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending, no additional information available Filed: 8/1/2007 Serial #: 2007-554073 Conf #: None		Japan	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 9/3/2007 Serial #: 2007-7020157 Conf #: None		Republic of Korea	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 3/11/2005 Serial #: 11/078.657 Conf #: 7136 Pub #: 2005-0208286 Pub Date: 9/22/2005	Issued: 1/9/2007 Pat. #: 7,160,612 Expires: 10/19/2020	US	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 11/22/2006 Serial #: 11/562.718 Conf #: 9667 Pub #: US 2007-0165990 A1 Pub Date: 7/19/2007	Issued: 2/23/2010 Pat. #: 7,666,502 Expires: 9/21/2020	US	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 11/22/2006 Serial #: 11/562.732 Conf #: 9695 Pub #: US 2007-0160836-A1 Pub Date: 7/12/2007	Issued: 2/23/2010 Pat. #: 7,666,500 Expires: 9/21/2020	US	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Pending Filed: 1/5/2010 Serial #: 12/652.653 Conf #: 1514 Pub #: US2010-0196707-A1 Pub Date: 8/5/2010		US	Title: Multi-Component Fibers Having Reversible Thermal Properties
Status: Issued Filed: 9/21/2001 Serial #: 09/960.901 Conf #: None	Issued: 2/10/2004 Pat. #: 6,689,466 Expires: 9/21/2021	US	Title: Stable Phase Change Materials for Use in Temperature Regulating Synthetic Fibers, Fabrics and Textiles

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 2/6/2001 Serial #: 09/777,512 Conf #: 8432 Pub #: 2002-0105108 Pub Date: 8/8/2002	Issued: 9/21/2004 Pat. #: 6,793,856 Expires: 2/6/2020	US	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Issued Filed: 7/13/2004 Serial #: 10/891,428 Conf #: 9158 Pub #: 2005-0035482A1 Pub Date: 2/17/2005	Issued: 7/21/2009 Pat. #: 7,563,398 B2 Expires: 6/12/2023	US	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Pending Filed: 9/10/2007 Serial #: 200680007727.6 Conf #: None Pub #: CN101208465A Pub Date: 6/25/2008		China	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Pending Filed: No Date Serial #: 06735750.9 Conf #: None Pub #: 1856317 Pub Date: 11/21/2007		EPO	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Pending Filed: 9/7/2007 Serial #: 2008-500731 Conf #: None Pub #: 2008-533238 Pub Date: 8/21/2008		Japan	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Pending Filed: 10/9/2007 Serial #: 2007-7023012 Conf #: None		Republic of Korea	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Pending Filed: 3/9/2006 Serial #: 095108055 Conf #: None		Taiwan	Title: Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 3/11/2005 Serial #: 11/078,656 Conf #: 7135 Pub #: 2005-0208286 Pub Date: 9/22/2005		US	Title: Polymeric composites having enhanced reversible thermal properties and methods of forming thereof
Status: Pending Filed: 9/30/2010 Serial #: 10 182 697.2 Conf #: None Pub #: EP2392712A1 Pub Date: 12/7/2011		EPO	Title: Polymeric Composites Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Issued Filed: 1/25/2002 Serial #: 91101286 Conf #: None	Issued: 9/11/2006 Pat. #: 261640	Taiwan	Title: Coated Articles Having Enhanced Reversible Thermal Properties and Exhibiting Improved Flexibility, etc.
Status: Issued Filed: 8/15/2003 Serial #: 10/642,005 Conf #: 1712 Pub #: 2004-0033743A1 Pub Date: 2/19/2004	Issued: 11/14/2006 Pat. #: 7,135,424 Expires: 1/25/2022	US	Title: Coated Articles Having Enhanced Reversible Thermal Properties and Exhibiting Improved Flexibility, Softness, Air Permeability, or Water Vapor Transport Properties
Status: Granted Filed: 5/28/1993 Serial #: 2,137,554 Conf #: None	Issued: 03/22/2005 Pat. #: 2,137,554 Expires: 5/28/2013	Canada	Title: Fabric with Reversible Enhanced Thermal Properties
Status: Granted Filed: 5/28/1993 Serial #: 93915157.7 Conf #: None	Issued: 1/14/1998 Pat. #: 6931633T2 Expires: 5/28/2013	Germany	Title: Fabric with Reversible Enhanced Thermal Properties
Status: Granted Filed: 5/28/1993 Serial #: 93915157.7 Conf #: None Pub #: 0611330 Pub Date: 8/24/1994	Issued: 1/14/1998 Pat. #: 0611330 Expires: 5/28/2013	EPO	Title: Fabric with Reversible Enhanced Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Granted Filed: 5/28/1993 Serial #: 93915157.7 Conf #: None	Issued: 1/14/1998 Pat. #: 0611330 Expires: 5/28/2013	France	Title: Fabric with Reversible Enhanced Thermal Properties
Status: Granted Filed: 5/28/1993 Serial #: 93915157.7 Conf #: None	Issued: 1/14/1998 Pat. #: 0611330 Expires: 5/28/2013	United Kingdom	Title: Fabric with Reversible Enhanced Thermal Properties
Status: Granted Filed: 5/28/1993 Serial #: 93915157.7 Conf #: None	Issued: 1/14/1998 Pat. #: 0611330 Expires: 5/28/2013	Italy	Title: Fabric with Reversible Enhanced Thermal Properties
Status: Issued Filed: 5/29/1992 Serial #: 07891,236 Conf #: None	Issued: 11/22/1994 Pat. #: 5,366,801 Expires: 5/29/2012	US	Title: Fabric with Reversible Enhanced Thermal Properties
Status: Pending Filed: 6/14/2010 Serial #: 602.36.209.1 Conf #: None		Germany	Title: Thermal Barriers with Reversible Enhanced Thermal Properties
Status: Pending Filed: 4/28/2010 Serial #: 1472078 Conf #: None		France	Title: Thermal Barriers with Reversible Enhanced Thermal Properties
Status: Pending Filed: 4/28/2010 Serial #: 1472078 Conf #: None		United Kingdom	Title: Thermal Barriers with Reversible Enhanced Thermal Properties
Status: Issued Filed: 12/27/2002 Serial #: 91137733 Conf #: None Pub #: 200301731 Pub Date: 6/21/2009	Issued: 6/21/2009 Pat. #: I311103 Expires: 12/26/2022	Taiwan	Title: Thermal Barriers with Reversible Enhanced Thermal Properties
Status: Issued Filed: 10/19/2001 Serial #: 00608/DELNP/2003 Conf #: None	Issued: 8/30/2010 Pat. #: 242502 Expires: 10/19/2021	India	Title: Temperature Adaptable Textile Fibers and Method of Preparing Same

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 10/19/2001 Serial #: 2003-562371 Conf #: None	Issued: Pat. #: 2003-562371	Japan	Title: Temperature Adaptable Textile Fibers and Method of Preparing Same (Transferred)
Status: Issued Filed: 10/19/2001 Serial #: 2003-7005429 Conf #: None Pub #: 2004-48369 Pub Date: 6/9/2004	Issued: 12/13/2006 Pat. #: 696914 Expires: 10/19/2021	Republic of Korea	Title: Temperature Adaptable Textile Fibers and Method of Preparing Same (Transferred)
Status: Issued Filed: 5/10/2007 Serial #: 202004021259.5 Conf #: None	Issued: 6/14/2007 Pat. #: 20 2004 021 259 U1	Germany	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Granted Filed: 7/27/2004 Serial #: 04757345.6 Conf #: None	Issued: 1/18/2012 Pat. #: 1651806	EPO	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Pending Filed: 8/20/2010 Serial #: 10173487.9 Conf #: None Pub #: 2264231 Pub Date: 12/22/2010		EPO	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Issued Filed: 4/17/2008 Serial #: 90/010,121 Conf #: 1601	Issued: 5/17/2011 Pat. #: 7,244,497 Expires: 1/13/2023	US	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Pending Filed: 8/5/2004 Serial #: 93123529 Conf #: None		Taiwan	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Issued Filed: 8/7/2003 Serial #: 10/638,290 Conf #: 2148 Pub #: 2004-012655A1 Pub Date: 7/1/2004	Issued: 7/17/2007 Pat. #: 7,244,497 Expires: 1/13/2023	US	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 1/24/2009 Serial #: 07799682.5 Conf #: None Pub #: 2046572 Pub Date: 4/15/2009		EPO	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Pending Filed: 1/26/2009 Serial #: 2009-521904 Conf #: None Pub #: 2009-544866 Pub Date: 12/17/2009		Japan	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Pending Filed: 7/11/2007 Serial #: 096125286 Conf #: None Pub #: 200833898 Pub Date: 8/16/2008		Taiwan	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Issued Filed: 7/27/2006 Serial #: 11/495,156 Conf #: 1953 Pub #: US-2007-0026228 Pub Date: 2/1/2007	Issued: 8/25/2009 Pat. #: 7,579,078 Expires: 10/19/2020	US	Title: Temperature Regulating Cellulosic Fibers And Applications Thereof
Status: Issued Filed: 6/29/2007 Serial #: 11/771,377 Conf #: 7851 Pub #: US2007-0287008-A1 Pub Date: 12/13/2007	Issued: 9/7/2010 Pat. #: 7,790,283 Expires: 9/21/2020	US	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Pending Filed: 8/4/2010 Serial #: 12/849,935 Conf #: 8814 Pub #: US-2010-0294980-A1 Pub Date: 11/25/2010		US	Title: Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Issued Filed: 7/27/1998 Serial #: 09/123,090 Conf #: None	Issued: 8/8/2000 Pat. #: 6,099,894 Expires: 7/27/2018	US	Title: Gel-Coated Microcapsules

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Issued Filed: 7/16/1999 Serial #: 69923566.9 Conf #: None	Issued: 2/2/2005 Pat. #: 1100342 Expires: 7/16/2019	Germany	Title: Gel-Coated Microcapsules
Status: Issued Filed: 7/16/1999 Serial #: 99934109.2 Conf #: None	Issued: 2/2/2005 Pat. #: 1100342 Expires: 7/16/2019	France	Title: Gel-Coated Microcapsules
Status: Issued Filed: 7/16/1999 Serial #: 99934109.2 Conf #: None	Issued: 2/2/2005 Pat. #: 1100342 Expires: 7/16/2019	United Kingdom	Title: Gel-Coated Microcapsules
Status: Issued Filed: 1/14/2000 Serial #: 09/484,109 Conf #: None	Issued: 1/9/2001 Pat. #: 6,171,647 Expires: 7/27/2018	US	Title: Gel-Coated Microcapsules
Status: Issued Filed: 1/14/2000 Serial #: 09/484,131 Conf #: None	Issued: 8/7/2001 Pat. #: 6,270,836 Expires: 7/27/2018	US	Title: Gel-Coated Microcapsules
Status: Issued Filed: 1/22/1999 Serial #: 09/235,569 Conf #: None	Issued: 3/6/2001 Pat. #: 6,197,415 Expires: 1/22/2019	US	Title: Gel-Coated Materials with Increased Flame Retardancy
Status: Granted Filed: No Date Serial #: 600 43 979.8-09 Conf #: None Pub #: WO2000/043197 Pub Date: 3/10/2010	Issued: 3/10/2010 Pat. # 1152885	Germany	Title: Gel-Coated Materials with Increased Flame Retardancy
Status: Granted Filed: 4/13/2010 Serial #: 00 904 470.2 Conf #: None Pub #: 1 152 885 Pub Date: 3/10/2010	Issued: 3/10/2010 Pat. # 1152885	France	Title: Gel-Coated Materials with Increased Flame Retardancy

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Granted Filed: 3/4/2010 Serial #: 00 904 470.2 Conf #: None Pub #: WO2000/043197 Pub Date: 3/10/2010	Issued: 3/10/2010 Pat. # 1152885	United Kingdom	Title: Gel-Coated Materials with Increased Flame Retardancy
Status: Issued Filed: 1/26/2001 Serial #: 09/771,285 Conf #: None Pub #: US 2001-0006865 A1 Pub Date: 7/5/2001	Issued: 2/24/2004 Pat. #: 6,696,145 Expires: 1/22/2019	US	Title: Gel-Coated Materials with Increased Flame Retardancy
Status: Issued Filed: 5/19/2000 Serial #: 932674.5 Conf #: None	Issued: 1/10/2007 Pat. #: 1196053	Germany	Title: Temperature Controlled Shoe Component
Status: Issued Filed: 5/19/2000 Serial #: 00932674.5 Conf #: None	Issued: 1/10/2007 Pat. #: 1196053	France	Title: Temperature Controlled Shoe Component
Status: Issued Filed: 5/19/2000 Serial #: 00932674.5 Conf #: None	Issued: 1/10/2007 Pat. #: 1196053	United Kingdom	Title: Temperature Controlled Shoe Component
Status: Issued Filed: 5/19/2000 Serial #: 2000-619303 Conf #: None Pub #: 2003-500088 Pub Date: 1/7/2003	Issued: 5/13/2011 Pat. #: 4741736 Expires: 5/19/2020	Japan	Title: Temperature Controlled Shoe Component
Status: Issued Filed: 5/19/2000 Serial #: 10/009,032 Conf #: None	Issued: 5/17/2005 Pat. #: 6,892,478 Expires: 5/19/2020	US	Title: Temperature Stabilized Articles
Status: Issued Filed: 3/24/1999 Serial #: 09/275,452 Conf #: None	Issued: 1/30/2001 Pat. #: 6,179,879 Expires: 3/24/2019	US	Title: Leather Impregnated With Temperature Stabilizing Material and Method for Producing Such Leather

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Granted Filed: 3/22/2000 Serial #: 00993859.8 Conf #: None Pub #: 1354069(A) Pub Date: 10/22/2003	Issued: 09/19/2011 Pat. #: 1354069	EPO	Title: Leather Impregnated With Temperature Stabilizing Material and Method for Producing Such Leather
Status: Issued Filed: 3/24/2000 Serial #: 89105479 Conf #: None	Issued: 5/1/2005 Pat. #: 1231827	Taiwan	Title: Leather Impregnated With Temperature Stabilizing Material and Method for Producing Such Leather
Status: Pending Filed: 12/30/2008 Serial #: 08 022 533.7 Conf #: None Pub #: EP 2 145 935 A1 Pub Date: 1/20/2010		EPO	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 7/16/2008 Serial #: 12/174,607 Conf #: 9007 Pub #: US 2010-0016513 A1 Pub Date: 1/21/2010		US	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 6/25/2009 Serial #: PCT/US09/48548 Conf #: 5222 Pub #: WO 2010/008906 Pub Date: 1/21/2010		PCT	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 1/14/2011 Serial #: PI0916621-1 Conf #: None		Brazil	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 2/18/2011 Serial #: 200980132232 Conf #: None Pub #: CN102124072A Pub Date: 7/13/2011		China	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 2/16/2011 Serial #: 1119/DELNP/2011 Conf #: None		India	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 1/14/2011 Serial #: 2011-518769 Conf #: None		Japan	Title: Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 12/30/2008 Serial #: 08 022 532.9 Conf #: None Pub #: 2145934 Pub Date: 1/20/2010		EPO	Title: Functional Polymeric Phase Change Materials
Status: Pending Filed: 7/16/2008 Serial #: 12/174,609 Conf #: 9011 Pub #: US 2010-0012883 A1 Pub Date: 1/21/2010		US	Title: Functional Polymeric Phase Change Materials
Status: Pending Filed: 6/25/2009 Serial #: PCT/US09/48550 Conf #: 5234 Pub #: WO 2010/008907 Pub Date: 1/21/2010		PCT	Title: Functional Polymeric Phase Change Materials
Status: Pending Filed: 8/5/2008 Serial #: 12/185,908 Conf #: 1205 Pub #: US 2010-0015869 Pub Date: 1/21/2010		US	Title: Articles Containing Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 6/25/2009 Serial #: PCT/US09/48551 Conf #: 5239 Pub #: WO 2010/008908 Pub Date: 1/21/2010		PCT	Title: Articles Containing Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 2/18/2011 Serial #: 200980132054.0 Conf #: None Pub #: CN102123857A Pub Date: 7/13/2011		China	Title: Articles Containing Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 2/11/2011 Serial #: 09798537.8 Conf #: None Pub #: EP 2 300 224 A1 Pub Date: 3/30/2011		EPO	Title: Articles Containing Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 1/14/2011 Serial #: 2011-518770 Conf #: None		Japan	Title: Articles Containing Functional Polymeric Phase Change Materials and Methods of Manufacturing the Same
Status: Pending Filed: 8/18/2008 Serial #: 12/193,296 Conf #: 4543 Pub #: US2009-0035557 A1 Pub Date: 2/5/2009		US	Title: Microcapsules and Other Containment Structures for Articles Incorporating Functional Polymeric Phase Change Materials
Status: Pending Filed: 6/25/2009 Serial #: PCT/US09/048555 Conf #: 5245 Pub #: WO 2010/008907 Pub Date: 1/21/2010		PCT	Title: Microcapsules and Other Containment Structures for Articles Incorporating Functional Polymeric Phase Change Materials
Status: Pending Filed: 2/18/2010 Serial #: 200980132239.1 Conf #: None Pub #: CN102123858A Pub Date: 7/13/2011		China	Title: Microcapsules and Other Containment Structures for Articles Incorporating Functional Polymeric Phase Change Materials
Status: Pending Filed: 5/27/2011 Serial #: 09798538 Conf #: None Pub #: 2362830 Pub Date: 9/7/2011		EPO	Title: Microcapsules and Other Containment Structures for Articles Incorporating Functional Polymeric Phase Change Materials

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 1/14/2011 Serial #: 2011-518771 Conf #: None		Japan	Title: Microcapsules and Other Containment Structures for Articles Incorporating Functional Polymeric Phase Change Materials
Status: Pending Filed: 6/17/2009 Serial #: 12/486,396 Conf #: 5053 Pub #: US 2010-0015430 Pub Date: 1/21/2010		US	Title: Heat Regulating Article With Moisture Enhanced Temperature Control
Status: Pending Filed: 6/25/2009 Serial #: PCT/US09/48557 Conf #: 5256 Pub #: WO 2010/008910 Pub Date: 1/21/2010		PCT	Title: Heat Regulating Article With Moisture Enhanced Temperature Control
Status: Pending Filed: 2/1/2011 Serial #: 09798539.4 Conf #: None Pub #: EP 2 300 658 A1 Pub Date: 3/30/2011		EPO	Title: Heat Regulating Article With Moisture Enhanced Temperature Control
Status: Pending Filed: 4/16/2010 Serial #: 12/762,119 Conf #: 2703 Pub #: US2010-0264353-A1 Pub Date: 10/21/2010		US	Title: THERMAL REGULATING BUILDING MATERIALS AND OTHER CONSTRUCTION COMPONENTS CONTAINING POLYMERIC PHASE CHANGE MATERIALS
Status: Pending Filed: 11/30/2010 Serial #: PCT/US10/58351 Conf #: 9727 Pub #: WO 2011/129854 Pub Date: 10/20/2011		PCT	Title: THERMAL REGULATING BUILDING MATERIALS AND OTHER CONSTRUCTION COMPONENTS CONTAINING POLYMERIC PHASE CHANGE MATERIALS
Status: Pending Filed: 1/7/2008 Serial #: 06785274.9 Conf #: None Pub #: 1922212 Pub Date: 5/21/2008		EPO	Title: Containers and Packages for Reducing Heat Transfer

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Status: Issued Filed: 6/19/2006 Serial #: 11/471,166 Conf #: 2500 Pub #: US-2007-0000484 Pub Date: 1/4/2007	Issued: 11/23/2010 Pat. #: 7,836,722 Expires: 9/16/2028	US	Title: Containers and Packages for Reducing Heat Transfer
Status: Pending Filed: 1/26/2006 Serial #: 11/342,279 Conf #: 2578 Pub #: US 2007-0173154 A1 Pub Date: 7/26/2007		US	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Pending Filed: 1/25/2007 Serial #: 200780003506.6 Conf #: None Pub #: CN101374984A Pub Date: 2/25/2009		China	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Pending Filed: 8/19/2008 Serial #: 07797096.0 Conf #: None Pub #: 1 984 178 Pub Date: 10/29/2008		EPO	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Pending Filed: 7/8/2008 Serial #: 5984/DELNP/2008 Conf #: None		India	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Pending Filed: 7/25/2008 Serial #: 2008-552584 Conf #: None Pub #: 2009-524542 Pub Date: 7/2/2009		Japan	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Pending Filed: 8/26/2008 Serial #: 2008-7020916 Conf #: None		Republic of Korea	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 1/25/2007 Serial #: 096102855 Conf #: None Pub #: 200738464 Pub Date: 10/16/2007		Taiwan	Title: Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Pending Filed: 3/19/2008 Serial #: 12/051,772 Conf #: 1126 Pub #: US2008-0233368-A1 Pub Date: 9/25/2008		US	Title: ARTICLES HAVING ENHANCED REVERSIBLE THERMAL PROPERTIES AND ENHANCED MOISTURE WICKING PROPERTIES TO CONTROL HOT FLASHES
Status: Pending Filed: 1/4/2009 Serial #: 200780025288.6 Conf #: None Pub #: CN101484630A Pub Date: 7/15/2009		China	Title: Stable Suspensions Containing Microcapsules and Methods for Preparation Thereof
Status: Pending Filed: 1/27/2009 Serial #: 07853493.0 Conf #: None Pub #: 2041361 Pub Date: 4/1/2009		EPO	Title: Stable Suspensions Containing Microcapsules and Methods for Preparation Thereof
Status: Pending Filed: 1/21/2009 Serial #: 2009-7001279 Conf #: None		Republic of Korea	Title: Stable Suspensions Containing Microcapsules and Methods for Preparation Thereof
Status: Pending Filed: 12/11/2008 Serial #: 12/304,326 Conf #: 4708 Pub #: US2009-0278074 A1 Pub Date: 11/12/2009		US	Title: Stable Suspensions Containing Microcapsules and Methods for Preparation Thereof
Status: Pending Filed: 7/14/2005 Serial #: 10 2005 032 769.9 Conf #: None		Germany	Title: Hygiene Article

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Status: Pending Filed: 6/28/2006 Serial #: 06762229.0 Conf #: None		EPO	Title: Hygiene Article
Status: Pending Filed: No Date Serial #: 2008-520742 Conf #: None		Japan	Title: Hygiene Article
Status: Pending Filed: 11/17/2010 Serial #: 12/947,973 Conf #: 2956 Pub #: US-2011-0117353-A1 Pub Date: 5/19/2011		US	Title: FIBERS AND ARTICLES HAVING COMBINED FIRE RESISTANCE AND ENHANCED REVERSIBLE THERMAL PROPERTIES
Status: Pending Filed: 11/17/2010 Serial #: PCT/US10/56940 Conf #: 2993 Pub #: WO 2011-062938 A2 Pub Date: 5/26/2011		PCT	Title: FIBERS AND ARTICLES HAVING COMBINED FIRE RESISTANCE AND ENHANCED REVERSIBLE THERMAL PROPERTIES
Status: Granted Filed: 9/8/2004 Serial #: 04021276.3 Conf #: None Pub #: CA2481395 Pub Date: 3/13/2005	Issued: 3/16/2005 Pat. #: 1514587	EPO	Title: Filtermaterial
Status: Pending Filed: 9/10/2004 Serial #: 2004-0264116 Conf #: None Pub #: JP2005087735 Pub Date: 4/7/2005		Japan	Title: FILTER MATERIAL
Status: Pending Filed: 3/4/2011 Serial #: 13/040,692 Conf #: 3448		US	Title: ARTICLES CONTAINING PRECISELY BRANCHED FUNCTIONAL POLYMERIC PHASE CHANGE MATERIALS
Status: Done Filed: 04/25/1995 Serial #: PCT/US95/05001		PCT	Title: Thermal Barriers for Buildings, Appliances and Textiles

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Done Filed: 06/13/1995 Serial #: PCT/US95/07467		PCT	Energy Absorbing Fabric Coating and Manufacturing Method
Status: Done Filed: 04/15/1997 Serial #: PCT/US97/06424		PCT	Skived Foam Article Containing Energy Absorbing Phase Change Material
Status: Done Filed: 03/25/1998 Serial #: PCT/US98/05867		PCT	Building Conditioning Technique Using Phase Change Materials
Status: Done Filed: 07/30/1998 Serial #: PCT/US98/15892		PCT	Interactive Thermal Insulating System
Status: Done Filed: 09/21/2001 Serial #: PCT/US01/29648		PCT	Multi-Component Fibers Having Reversible Thermal Properties
Status: Done Filed: 04/19/2002 Serial #: PCT/US02/12079		PCT	Multi-Component Fibers Having Reversible Thermal Properties
Status: Done Filed: 11/14/2005 Serial #: PCT/US/2005/041030		PCT	Multi-Component Fibers Having Reversible Thermal Properties
Status: Done Filed: 09/21/2001 Serial #: PCT/US01/29723		PCT	Stable Phase Change Materials for Use in Temperature Regulating Synthetic Fibers, Fabrics and Textiles
Status: Done Filed: 09/21/2001 Serial #: PCT/US01/29724		PCT	Melt Spinable Concentrate Pellets Having Enhanced Reversible Thermal Properties
Status: Done Filed: 02/23/2006 Serial #: PCT/US2006/006216		PCT	Polymeric composites having enhanced reversible thermal properties and methods of forming thereof
Status: Done Filed: 01/25/2002 Serial #: PCT/US02/02289		PCT	Coated Articles Having Enhanced Reversible Thermal Properties and Exhibiting Improved Flexibility, Softness, Air Permeability, or Water Vapor Transport Properties
Status: Done Filed: 12/27/2002 Serial #: PCT/US02/41593		PCT	Thermal Barriers with Reversible Enhanced Thermal Properties

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Done Filed: 12/27/2002 Serial #: PCT/US02/41500		PCT	THERMAL BARRIERS WITH SOLID/SOLID PHASE CHANGE MATERIALS
Status: Done Filed: 10/19/2001 Serial #: PCT/US01/27776		PCT	Temperature Adaptable Textile Fibers and Method of Preparing Same
Status: Done Filed: 07/27/2004 Serial #: PCT/US2004/24283		PCT	Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Done Filed: 07/18/2007 Serial #: PCT/US07/73789		PCT	Cellulosic Fibers Having Enhanced Reversible Thermal Properties and Methods of Forming Thereof
Status: Done Filed: 07/16/1999 Serial #: PCT/US99/16159		PCT	Gel-Coated Microcapsules
Status: Done Filed: 01/21/2000 Serial #: PCT/US00/01455		PCT	Gel-Coated Materials with Increased Flame Retardancy
Status: Done Filed: 05/19/2000 Serial #: PCT/US00/14007		PCT	Temperature Controlled Shoe Component
Status: Done Filed: 03/22/2000 Serial #: PCT/US00/07594		PCT	Leather Impregnated With Temperature Stabilizing Material and Method for Producing Such Leather
Status: Done Filed: 01/13/2006 Serial #: PCT/US2006/001233		PCT	Beverage Bottle Labels for Reducing Heat Transfer
Status: Done Filed: 06/20/2006 Serial #: PCT/US2006/024158		PCT	Containers and Packages for Reducing Heat Transfer
Status: Done Filed: 01/25/2007 Serial #: PCT/US2007/61081		PCT	Coated Articles Formed of Microcapsules with Reactive Functional Groups
Status: Done Filed: 03/19/2008 Serial #: PCT/US08/57552		PCT	ARTICLES HAVING ENHANCED REVERSIBLE THERMAL PROPERTIES AND ENHANCED MOISTURE WICKING PROPERTIES TO CONTROL HOT FLASHES

Patent Status, Filing Date, Application Serial No., Publication No. and Publication Date	Patent Issue Date, Registration Number, and Expiration Date (if applicable)	Country	Patent Title
Status: Pending Filed: 02/15/2012 Serial #: PCT/US12/25234		PCT	ARTICLES CONTAINING PRECISELY BRANCHED FUNCTIONAL POLYMERIC PHASE CHANGE MATERIALS
Status: Provisional Expired Filed: 03/26/1997 Serial #: 60/041,379		US	BUILDING CONDITIONING TECHNIQUE USING PHASE CHANGE MATERIALS
Status: Provisional Expired Filed: 09/21/2000 Serial #: 60/234,149		US	Stable, phase change materials for use in temperature regulating synthetic fibers, fabrics and textiles
Status: Provisional Expired Filed: 09/21/2000 Serial #: 60/234,150		US	Melt spinable concentrate pellets having enhanced reversible thermal properties
Status: Provisional Expired Filed: 01/25/2001 Serial #: 60/264,187		US	Temperature regulating fabrics and garments having a discontinuous pcm/mpcm coating that provides improved fabric/garment flexibility, breathability, softness and moisture vapor transport properties
Status: Provisional Expired Filed: 09/09/1999 Serial #: 60/152,943		US	Temperature Adaptable Textile Fibers and Method of Preparing Same
Status: Provisional Expired Filed: 06/21/2005 Serial #: 60/692,747		US	Beverage bottle labels for reducing heat transfer
Status: Provisional Expired Filed: 06/21/2005 Serial #: 60/692,735		US	Containers and packagings for reducing heat transfer
Status: Provisional Expired Filed: 03/20/2007 Serial #: 60/895,940		US	Articles Having Enhanced Reversible Thermal Properties and Enhanced Moisture Wicking Properties to Control Hot Flashes and Rapid Temperature Swings
Status: Provisional Expired Filed: 11/17/2009 Serial #: 61/262,074		US	FIBERS AND ARTICLES HAVING COMBINED FIRE RESISTANCE AND ENHANCED REVERSIBLE THERMAL PROPERTIES

EXHIBIT C

Trademarks

A. Registered, Pending, Abandoned and Expired Trademarks

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
Outlast ADAPTIVE COMFORT	Germany			30 2011 028 616	07/06/2011	Registered
ADAPTIVE COMFORT	Japan	2010.060188	07/30/2010	5434314	08/26/2011	Registered
ADAPTIVE COMFORT	US	78/089,241	10/19/2001	2,745,076	07/29/2003	Registered
ADAPTIVE COMFORT	US	78/089,242	10/19/2001	2,745,077	07/29/2003	Registered
ADAPTIVE COMFORT	US	78/089,243	10/19/2001	2,745,078	07/29/2003	Registered
ADAPTIVE COMFORT	US	78/089,277	10/19/2001	2,745,079	07/29/2003	Registered
ADAPTIVE COMFORT	US	78/089,280	10/19/2001	2,733,421	07/01/2003	Registered
NOT TOO HOT NOT TOO COLD	Argentina	2494449	02/11/2004	2,048,179	10/21/2005	Registered
NOT TOO HOT NOT TOO COLD	Australia	988668	02/11/2004	988668	08/30/2004	Registered
NOT TOO HOT NOT TOO COLD	Brazil	826250580	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD	Chile	637.046	02/11/2004	703.041	09/09/2004	Registered
NOT TOO HOT NOT TOO COLD (Class 22)	China	3908784	02/11/2004	3908784	03/28/2010	Registered
NOT TOO HOT NOT TOO COLD	Taiwan	93 5309	02/11/2004	1146256	04/01/2005	Registered
NOT TOO HOT NOT TOO COLD (Class 22)	US	78/285,902	08/11/2003	2,929,812	03/01/2005	Registered
NOT TOO HOT NOT TOO COLD	Argentina	2494450	02/11/2004	2,057,468	12/13/2005	Registered
NOT TOO HOT NOT TOO COLD	Brazil	826250653	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD	Chile	637.047	02/11/2004	703.402	09/09/2004	Registered
NOT TOO HOT NOT TOO COLD (Class 23)	China	3908785	02/11/2004	3908785	03/28/2007	Registered
NOT TOO HOT NOT TOO COLD	Taiwan	93 5310	02/11/2004	1146260	04/01/2005	Registered
NOT TOO HOT NOT TOO COLD (Class 23)	US	78/285,903	08/11/2003	2,929,813	03/01/2005	Registered
NOT TOO HOT NOT TOO COLD	Argentina	2494451	02/11/2004	2,047,457	10/18/2005	Registered

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
NOT TOO HOT NOT TOO COLD	Brazil	826250599	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD	Chile	637.048	02/11/2004	703.043	09/09/2004	Registered
NOT TOO HOT NOT TOO COLD (Class 24)	China	3908786	03/28/2007	3908786	03/28/2017	Registered
NOT TOO HOT NOT TOO COLD	Taiwan	93 5311	02/11/2004	1146268	04/01/2005	Registered
NOT TOO HOT NOT TOO COLD (Class 24)	US	78/285,905	08/11/2003	2,979,121	07/26/2005	Registered
NOT TOO HOT NOT TOO COLD	Argentina	2494452	02/11/2004	2.047.458	10/18/2005	Registered
NOT TOO HOT NOT TOO COLD	Australia	988668	02/11/2004	988668	08/30/2004	Registered
NOT TOO HOT NOT TOO COLD	Brazil	826250661	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD	Canada	1 206 091	02/11/2004	TMA630,369	01/17/2005	Registered
NOT TOO HOT NOT TOO COLD	Chile	637.049	02/11/2004	703.044	09/09/2004	Registered
NOT TOO HOT NOT TOO COLD	China	3908787	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD JUST RIGHT	EC	004461075	05/27/2005	4461075	07/13/2006	Registered
NOT TOO HOT NOT TOO COLD	Germany	304 07 562.0/23	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD	Hong Kong	300156898				Abandoned
NOT TOO HOT NOT TOO COLD	India	01266315	02/11/2004	523403	03/21/2006	Registered
NOT TOO HOT NOT TOO COLD [Class 23][Class 24][Class 25]	Japan	2004-012051	02/12/2004	4827215	12/17/2004	Registered
NOT TOO HOT NOT TOO COLD	Mexico	641478	02/11/2004	832728	05/25/2004	Registered
NOT TOO HOT NOT TOO COLD	Taiwan	93 5312	02/11/2004	1146308	04/01/2005	Registered
NOT TOO HOT NOT TOO COLD (Class 9, 25)	US	78/285,907	08/11/2003	2,963,551	06/21/2005	Registered
NOT TOO HOT NOT TOO COLD	EC	003660784	02/11/2004			Abandoned
NOT TOO HOT NOT TOO COLD	Germany	304 07 561.2/23	02/11/2004			Abandoned
OUTLAST (Class 17)	China	9185562	03/08/2011			Pending
OUTLAST in Katakana (Class 17)(Class 22)(Class 24)(Class 25)	Japan	2001-46952	05/24/2001	T4618910	11/08/2002	Registered

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
OUTLAST (Class 17)	US	74/635,856	02/17/1995	2,281,859	09/28/1999	Registered
OUTLAST (Class 23)	US	74/635,857	02/17/1995	2,270,902	08/17/1999	Registered
OUTLAST (Class 24)	US	74/635,853	02/17/1995	2,067,619	06/03/1997	Registered
OUTLAST	Argentina	2494445	02/11/2004	2047952	10/20/2005	Registered
OUTLAST	Australia	988669	02/11/2004	988669	08/30/2004	Registered
OUTLAST	Brazil	826250602	02/11/2004			Abandoned
OUTLAST	Canada	1 206 179	02/11/2004	TMA633,236	02/21/2005	Registered
OUTLAST	Chile	637.054	02/11/2004	703.045	10/06/2004	Registered
OUTLAST (Class 22)	China	3908778	02/11/2004	3908788	03/28/2007	Registered
OUTLAST (Class 22)	China	9185560	03/08/2011			Pending
OUTLAST	EC	3 661 089	02/11/2004	003661089	08/30/2006	Registered
OUTLAST	Hong Kong	300156915	02/11/2004	300156915	06/16/2004	Registered
OUTLAST	India	01266314	02/11/2004	651200	07/30/2007	Registered
OUTLAST[Class 22][Class 23][Class24][Class25]	Japan	2004-012052	02/12/2004	4810383	10/15/2004	Registered
OUTLAST	Taiwan	93 5313	02/11/2004	1121712	10/01/2004	Registered
OUTLAST (Class 22)	US	78/286,079	08/12/2003	2,916,210	01/04/2005	Registered
OUTLAST	Argentina	2494446	02/11/2004	2048185	10/21/2005	Registered
OUTLAST	Brazil	826250610	02/11/2004			Abandoned
OUTLAST	Chile	637.055	02/11/2004	712.601	01/21/2005	Registered
OUTLAST (Class 23)	China	3908789	02/11/2004	3098789	03/28/2007	Registered
OUTLAST (Class 23)	China	9185559	03/08/2011			Pending
OUTLAST	Taiwan	93(5314)	02/11/2004	1119788	09/16/2004	Registered
OUTLAST (Class 23)	US	78/286,083	08/12/2003	2,869,700	08/03/2004	Registered
OUTLAST	Argentina	2494447	02/11/2004	2048181	10/21/2005	Registered
OUTLAST	Brazil	826250670	02/11/2004			Abandoned

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
OUTLAST	Chile	637.056	02/11/2004	706.382	10/21/2004	Registered
OUTLAST (Class 24)	China	3908790	02/11/2004	3908790	03/28/2007	Registered
OUTLAST (Class 24)	China	9185558	03/08/2011			Pending
OUTLAST	Taiwan	93 5315	02/11/2004	1119827	09/16/2004	Registered
OUTLAST (Class 24)	US	78/286,086	08/12/2003	2,916,211	01/04/2005	Registered
OUTLAST	Argentina	2494448	02/11/2004			Abandoned
OUTLAST	Brazil	826250688	02/11/2004	826250688	06/23/2009	Registered
OUTLAST	Chile	637.057	02/11/2004	703.046	09/09/2004	Registered
OUTLAST (Class 25)	China	3908791	02/11/2004			Abandoned
OUTLAST (Class 25)	China	9185557	03/08/2011			Pending
OUTLAST	Mexico	641479	02/11/2004	832729	05/25/2004	Registered
OUTLAST	Taiwan	93 5316	02/11/2004	1121839	10/01/2004	Registered
OUTLAST (Class 25)	US	78/286,090	08/12/2003	2,917,285	01/11/2005	Registered
OUTLAST (Class 17)(Class 24)	Australia	731737	04/08/1997	731737	04/08/1997	Registered
OUTLAST (Class 17)	Bulgaria	38.032	04/11/1997	32762	03/06/1998	Registered
OUTLAST (Class 17)	Brazil	820009130	06/25/1997	820009130		Pending
OUTLAST	Canada	794.753	10/13/1995	TMA501,313	09/28/1998	Registered
OUTLAST (Class 17) [Class 22] [Class 24]	Switzerland and Liechtenstein	03399/1997	04/30/1997	449565	04/30/1997	Registered
OUTLAST (Class 17)	China	970050614	05/26/1997	1,186,205	06/28/1998	Registered
OUTLAST (Class 17)	Colombia	97 036452	07/02/1997	209153	06/18/1998	Registered
OUTLAST (Class 17)	EC	76927	04/01/1996	76927	08/02/1999	Registered
OUTLAST (Class 17)	Czech Republic	O-121367-97	04/18/1997	210,632	04/18/1997	Registered
OUTLAST (Class 17)	Germany	24 984	10/17/1995	395 42 180.2	10/17/1995	Registered
OUTLAST	Dominican Republic	354783	06/16/1997	92.722	09/15/1997	Registered

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
OUTLAST (Class 17)	Spain	1990983	10/18/1995	1.990.983	10/18/1995	Registered
OUTLAST (Class 17)	France	95/592998	10/18/1995	95 592 998	10/18/1995	Registered
OUTLAST (Class 17)	United Kingdom	2041313	10/16/1995	2041313	10/16/1995	Registered
OUTLAST (Class 17)(Class 24)	Hong Kong	B14704-99/B10023-00	04/06/2004	1999B14704AA	04/08/1997	Registered
OUTLAST (Class 17)	Croatia	Z970599A	04/11/1997	Z970599	04/11/1997	Registered
OUTLAST (Class 17)	Hungary	M9701483	04/26/1997	155 798	02/24/1999	Registered
OUTLAST (Class 17)	Indonesia	D 97 9702	05/21/1997	IDM000168604	03/17/1998	Registered
OUTLAST (Class 17)	Israel	112279	05/06/1997	112279	05/06/1997	Registered
OUTLAST (Class 17)	Italy	MI95C 0010123	10/13/1995	731.441	10/23/1997	Registered
OUTLAST (Class 17)	Japan	107785/95	10/18/1995	4250120	03/12/1999	Registered
OUTLAST (Class 17)	Republic of Korea	97-17605	04/18/1997	408,064	07/05/1998	Registered
OUTLAST (Class 17)	Lebanon	17875	06/18/1997	72.610	06/18/1997	Registered
OUTLAST	Mexico	257,732	03/26/1996	597326	12/08/1997	Registered
OUTLAST (Class 17)	Malaysia	6343/97	05/12/1997	97006343	05/14/1997	Registered
OUTLAST (Class 17)	Norway	97,3532	05/02/1997	189365	06/04/1998	Registered
OUTLAST (Class 17)	New Zealand	274967	04/04/1997	274967/8	04/04/1997	Registered
OUTLAST (Class 17)	Poland	Z-172 105	04/10/1997	119 690	04/10/1997	Registered
OUTLAST (Class 17)	Romania	43890	05/14/1997	R39966	04/10/2000	Registered
OUTLAST (Class 17)	Serbia	Z-488-97	04/18/1997	42640	03/24/1999	Registered
OUTLAST (Class 17)	Russian Federation	97705505	04/16/1997	178677	08/17/1999	Registered
OUTLAST (Class 17)	Singapore	T97/03760Z	04/02/1997	T97/03460Z	01/15/1999	Registered
OUTLAST (Class 17)(Class 24)	Slovenia	Z-977-0578	04/08/1997	9770578	04/30/1998	Registered
OUTLAST (Class 17)	Slovak Republic	1082-97	04/18/1997	188308	12/14/1997	Registered
OUTLAST (Class 17)	Thailand	386278	04/30/1999	Kor121998	10/24/2000	Registered
OUTLAST (Class 17)	Turkey	97/006388	05/08/1997	1997/006388	05/08/1997	Registered

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
OUTLAST (Class 17)	Taiwan	86019062	04/18/1997	838114	02/01/1999	Registered
OUTLAST (Class 17)	US	74/662,470	04/18/1995	2,223,000	02/09/1999	Registered
OUTLAST (Class 17)	Venezuela	12.649/97	06/20/1997			Abandoned
OUTLAST (Class 22)	Japan	107787/95	10/18/1995	4095880	12/19/1997	Registered
OUTLAST	Mexico	257731	03/25/1996	566,287	12/08/1997	Registered
OUTLAST (Class 22)	US	74/662,469	04/18/1995	2,220,667	01/26/1999	Registered
OUTLAST (Class 23)	US	74/662,471	04/18/1995	2,214,868	12/29/1998	Registered
OUTLAST & DESIGN (Class 24)	Brazil	820009121	06/25/1997	820009121	08/07/2007	Registered
OUTLAST & DESIGN (Class 24)	China	970050615	05/26/1997	1,192,850	07/21/1998	Registered
OUTLAST & DESIGN (Class 24)	Colombia	97 036561	07/02/1997	211,147	07/31/1998	Registered
OUTLAST & DESIGN (Class 24)	Dominican Republic	354782	06/16/1997	92,410	09/15/1997	Registered
OUTLAST & DESIGN (Class 24)	Spain	1990984	10/18/1995	1,990,984	10/18/1995	Registered
OUTLAST & DESIGN (Class 24)	Honduras	7275/97	06/26/1997	70,059		Abandoned
OUTLAST & DESIGN (Class 24)	Indonesia	D 97 9701	05/21/1997	IDM000168605	03/17/1998	Registered
OUTLAST & DESIGN (Class 24)	Israel	112280	05/06/1997	112,280	05/06/1997	Registered
OUTLAST & DESIGN (Class 24)	Japan	107786/95	10/18/1995	4095879	12/19/1997	Registered
OUTLAST & DESIGN (Class 24)(Local Class 49)	Republic of Korea	97-17606	04/18/1997	424168	10/02/1998	Registered
OUTLAST	Mexico	257730	03/25/1996	566,286	12/08/1997	Registered
OUTLAST & DESIGN (Class 24)	Malaysia	6342/97	05/14/1997	97006342	08/13/2010	Registered
OUTLAST & DESIGN (Class 24)	Philippines	125382	10/03/1997	4-1997-125382	10/21/2002	Registered
OUTLAST & DESIGN (Class 24)	Taiwan	86019063	01/18/1997	815604		Transferred
OUTLAST (Class 24 Design)	US	74/676,378	04/18/1995	2,065,639	05/27/1997	Registered
OUTLAST & DESIGN (Class 24)	Venezuela	12,649 97	06/20/1997			Abandoned
OUTLAST (Class 22 Design)	US	78/286,069	08/12/2003	2,916,208	01/04/2005	Registered

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
OUTLAST (Class 23 Design)	US	78286071	08/12/2003	2,916,209	01/04/2005	Registered
OUTLAST (Class 24)	Republic of Korea	97-17606	04/18/1997	424,168	10/02/1998	Registered
OUTLAST (Class 24)	New Zealand	274968	04/04/1997	274,968	04/04/1997	Registered
OUTLAST (Class 24)	Saudi Arabia	439/71	04/26/1997	439/71	06/28/1998	Registered
OUTLAST (Class 24)	Singapore	T97/03761H	04/02/1997	T97/037	01/15/1999	Registered
OUTLAST (Class 24)	Thailand	386279	04/30/1999	Kor111725	04/30/1999	Registered
OUTLAST & DESIGN (Class 24)	Taiwan	86019063	04/18/1997	815604	09/01/1998	Registered
OUTLAST (Class 24 Design)	US	78/286,072	08/12/2003	2,910,726	12/14/2004	Registered
OUTLAST (Class 25 Design)	US	78/286,075	08/12/2003	2,917,284	01/11/2005	Registered
SMART FABRIC TECHNOLOGY	Canada	1206095	02/11/2004	TMA662,315	04/06/2006	Registered
SMART FABRIC TECHNOLOGY	Argentina	2494453	02/11/2004	2,047,459	10/18/2005	Registered
SMART FABRIC TECHNOLOGY	Australia	988667	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Brazil	826250564	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Canada	1206102	02/11/2004	TMA669,588	08/10/2006	Registered
SMART FABRIC TECHNOLOGY	Chile	637,050	02/11/2004	706,381	10/21/2004	Registered
SMART FABRIC TECHNOLOGY	China	3908792	02/11/2004	3908792	06/21/2007	Registered
SMART FABRIC TECHNOLOGY	EC	3 661 031	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Germany	304 07 563.9/23	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Hong Kong	300156942	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	India	01266316	02/11/2004	522120	03/18/2006	Registered
SMART FABRIC TECHNOLOGY	Japan	2004-012053	02/12/2004	4827216	12/17/2004	Registered
SMART FABRIC TECHNOLOGY	Taiwan	93 5317	02/11/2004	1146257	04/01/2005	Registered
SMART FABRIC TECHNOLOGY	US	78/285,892	08/11/2003			Abandoned
SMART FABRIC TECHNOLOGY	Argentina	2494454	02/11/2004	2,047,786	10/19/2005	Registered
SMART FABRIC TECHNOLOGY	Brazil	826250637	02/11/2004			Abandoned

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
SMART FABRIC TECHNOLOGY	Chile	637.051	02/11/2004	729.583	07/20/2005	Registered
SMART FABRIC TECHNOLOGY	China	3908793	02/11/2004	3908793	06/21/2007	Registered
SMART FABRIC TECHNOLOGY	Taiwan	93 5319	02/11/2004	1146261	04/01/2005	Registered
SMART FABRIC TECHNOLOGY	US	78/285,893	08/11/2003			Abandoned
SMART FABRIC TECHNOLOGY	Argentina	2494455	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Brazil	826250572	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Chile	637.052	02/11/2004	729.584	07/20/2005	Registered
SMART FABRIC TECHNOLOGY	China	3908794	02/11/2004	3908794	06/21/2007	Registered
OUTLAST SMART FABRIC TECHNOLOGY	Hong Kong	300156942AB	02/11/2004	300156942AB	11/15/2005	Registered
SMART FABRIC TECHNOLOGY	Taiwan	93 5320	02/11/2004	1146269	04/01/2005	Registered
SMART FABRIC TECHNOLOGY	US	78/285,897	08/11/2003			Abandoned
SMART FABRIC TECHNOLOGY	Brazil	826250645	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Chile	637.053	02/11/2004	729.585	07/20/2005	Registered
SMART FABRIC TECHNOLOGY	China	3908795	02/11/2004	3908795	06/14/2007	Registered
SMART FABRIC TECHNOLOGY	Mexico	641479	02/11/2004			Abandoned
SMART FABRIC TECHNOLOGY	Taiwan	93 5321	02/11/2004	1146309	04/01/2005	Registered
SMART FABRIC TECHNOLOGY	US	78/285,899	08/11/2003			Abandoned
SMART FABRIC TECHNOLOGY AND DESIGN	EC	4 461 083	05/27/2005			Abandoned
SMART FABRIC TECHNOLOGY and Design	US	78/637,323	05/25/2005	3,254,841	06/26/2007	Registered
SMART FABRIC TECHNOLOGY	US	78/637,303	05/25/2005			Abandoned
THERMOCULES	US	78/089,290	10/19/2001			Abandoned
BALANCING EFFECT	US	78/904,430	06/09/2006			Abandoned
WARM EFFECT	US	78/904,429	06/09/2006			Abandoned
COOL EFFECT	US	78/904,428	06/09/2006			Abandoned
INFUSION	US	78/798,689	01/25/2006	3,551,972	12/23/2008	Registered

Mark	Country	Serial Number	Filing Date	Registration Number	Date Registered	Status
COLD SHIELD	US	78/793,355	01/17/2006	3,464,200	07/08/2008	Registered
COLD WRAP	US	78/793,347	01/17/2006			Abandoned
THERMASORB	Canada	0899345	12/10/1998	TMA544845	05/10/2001	Registered
THERMASORB	China		12/11/1998	1453645	06/07/2000	Registered
THERMASORB	EC	001016187	12/15/1998	001016187		Abandoned
THERMASORB	Hong Kong		12/11/1998	2000B07986	06/07/2000	Registered
THERMASORB	Japan	H10-106664	12/11/1998	4384048	05/19/2000	Registered
THERMASORB	Taiwan	087060194	12/14/1998	00903733		Expired
THERMASORB	US	77/753,572	06/05/2009			Allowed
SELENE	US	77/753,603	06/05/2009			Canceled
THERMASORB	US	75/085,560	04/09/1996	2,090,755		Canceled
OUTLAST (Class 22)	US	74/635,854	02/17/1995	2,274,689	08/31/1999	Registered
ClimaDry (Class 20, 24, 25)		85100362	01/31/2011	1 079 077	01/31/2011	Registered
ClimaDry (Class 20 & 24)	US	85/100,362	08/04/2010			Pending
ClimaDry (Class 25)	US	85/161,033	10/26/2010			Abandoned
CLIMA STAR	EC	004829305	12/27/2005	004829305	10/30/2009	Registered
CLIMA STAR	US	85/161,027	10/26/2010			Pending
OUTLAST (Class 20)	China	9185561	03/08/2011			Pending
OUTLAST (Class 10)	China	9825183	08/09/2011			Pending
OUTLAST (Class 28)	China	9825181	08/09/2011			Pending
HYDROACTIVE	US		03/10/2012			New

B. Unregistered Trademarks

1. "Your own comfort zone"
2. "Not too hot, not too cold"
3. "Not too hot, not too cold, just right" plus a sine wave graph
4. "Stay Warm, Keep Cool, Be Comfortable"
5. "Just Right"
6. "It works"
7. "Temperature Regulation"
8. "Temperature Regulating Fibers and Fabrics"
9. "Temperature Regulation. Guaranteed."
10. "Because Mother Nature Doesn't Care"
11. "Thermal Regulating System"
12. "Thermasorb Charged"

EXHIBIT D

Mask Works

Description

N/A

Registration/
Application
Number

N/A

Registration/
Application
Date

N/A