

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
Safety Components Fabric Technologies, Inc.	12/24/2008

RECEIVING PARTY DATA

Name:	General Electric Capital Corporation, as Agent
Street Address:	201 Merritt 7
City:	Norwalk
State/Country:	CONNECTICUT
Postal Code:	06856-5201

PROPERTY NUMBERS Total: 28

Property Type	Number
Patent Number:	5566434
Patent Number:	5630261
Patent Number:	5542703
Patent Number:	5690528
Patent Number:	5858888
Patent Number:	6247179
Patent Number:	5881776
Patent Number:	6074701
Patent Number:	6306462
Patent Number:	6065153
Patent Number:	6192520
Patent Number:	6606749
Patent Number:	6886184
Patent Number:	6253777
Patent Number:	6750162

PATENT

500750238

REEL: 022078 FRAME: 0595

OP \$1120.00 5566434

Patent Number:	7049252
Patent Number:	6632753
Patent Number:	6558249
Application Number:	11081362
Application Number:	10684639
Application Number:	10891418
Application Number:	11035050
Application Number:	11349056
Application Number:	11504214
Application Number:	11349052
Application Number:	10806082
Application Number:	10301490
Application Number:	11190499

CORRESPONDENCE DATA

Fax Number: (312)993-9767
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 312/876-7628
 Email: linda.kastner@lw.com
 Correspondent Name: Linda R. Kastner, c/o Latham & Watkins
 Address Line 1: 233 S. Wacker Drive
 Address Line 2: Suite 5800
 Address Line 4: Chicago, ILLINOIS 60606

NAME OF SUBMITTER:	Linda R. Kastner
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Total Attachments: 15
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PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT, dated as of December 24, 2008, is made by each of the entities listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors"), in favor of General Electric Capital Corporation ("GE Capital"), as agent (in such capacity, together with its successors and permitted assigns, the "Agent") for the Lenders (as defined in the Credit Agreement referred to below) and the other Secured Parties.

WITNESSETH:

WHEREAS, pursuant to the Term Loan Agreement, dated as of December 29, 2006 (as the same has been or may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, the Lenders from time to time party thereto and GE Capital, as Agent for the Lenders, the Lenders have severally agreed to make extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, each Grantor has agreed, pursuant to a Subordinated Guaranty and Security Agreement of even date herewith in favor of the Agent (the "Subordinated Guaranty and Security Agreement"), to guarantee the Obligations (as defined in the Credit Agreement) of the Borrower; and

WHEREAS, all of the Grantors are party to the Subordinated Guaranty and Security Agreement pursuant to which the Grantors are required to execute and deliver this Patent Security Agreement.

NOW, THEREFORE, in consideration of the premises and to induce the Lenders and the Agent to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrower thereunder, each Grantor hereby agrees with the Agent as follows:

Section 1. Defined Terms. Capitalized terms used herein without definition are used as defined in the Subordinated Guaranty and Security Agreement.

Section 2. Grant of Security Interest in Patent Collateral. Each Grantor, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations of such Grantor, hereby mortgages, pledges and hypothecates to the Agent for the benefit of the Secured Parties, and grants to the Agent for the benefit of the Secured Parties a Lien on and security interest in, all of its right, title and interest in, to and under the following Collateral of such Grantor (the "Patent Collateral"):

(a) all of its Patents and all IP Licenses providing for the grant by or to such Grantor of any right under any Patent, including, without limitation, those referred to on Schedule 1 hereto;

(b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing; and

(c) all income, royalties, proceeds and Liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

Section 3. Subordinated Guaranty and Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Agent pursuant to the Subordinated Guaranty and Security Agreement and each Grantor hereby acknowledges and agrees that the rights and remedies of the Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Subordinated Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

Section 4. Grantor Remains Liable. Each Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with their Patents and IP Licenses subject to a security interest hereunder.

Section 5. Counterparts. This Patent Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

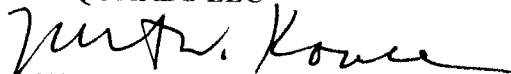
Section 6. Governing Law. This Patent Security Agreement and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GRANTORS

CONE JACQUARDS LLC

By: 

Name: Neil W. Koonce

Title: Vice President

SAFETY COMPONENTS FABRIC
TECHNOLOGIES, INC.

By: 

Name: Neil W. Koonce

Title: Vice President

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

GENERAL ELECTRIC CAPITAL CORPORATION
as Agent

By:

Name:

Title:

CONGRATULATIONS

2007 AUTHORIZED SIGNATORY

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

SCHEDULE I
TO
PATENT SECURITY AGREEMENT

Patent Registrations

1. REGISTERED PATENTS

Material Patents

Patents held by Safety Components Fabric Technologies, Inc.:

Description	Application Number	Filing Date	Patent Number	Grant Date
Air Bag for use in Motor Vehicle and Method of Producing Same	08/259869	6-15-94	5566434	10-22-96
	08/385904	2-09-95	5630261	5-20-97
	08/428902	4-24-95	5542703	8-06-96
Release Liner and Method of Using Same	08/656661	5-31-96	5690528	11-25-97
Firefighter Garment Utilizing Improved High-Lubricating Lining Materials	08/683578	7-15-96	5858888	1-12-99
	09/139142	8-24-98	6247179	6-19-01
Rapier Woven Low Permeability Air Bag Fabric	08/787743	1-24-97	5881776	3-16-99
	09/222329	12-29-98	6074701	6-13-00
	09/528012	3-17-00	6306462	10-23-01
Water Resistant Protective Garment for Fire Fighters	09/016097	1-30-98	6065153	5-23-00
	09/188635	11-09-98	6192520	2-27-01
	09/925014	8-08-01	6606749	8-19-03
	10/643387	8-19-03	6886184	5-03-05
Flame Resistant, Lightweight Tent for Use by Military Personnel	09/298085	4-22-99	6253777	7-03-01
Treated Fabric for Luggage	09/728590	12-01-00	6750162	6-15-04
	10/868526	6-15-04	7049252	5-23-06
Motor Vehicle Air Bag and Fabric for Use in Same	09/558766	4-26-00	6632753	10-14-03
Air Diffuser Fabric and Air Diffusers Formed Therefrom	09/597327	6-19-00	6558249	5-06-03

Patents held by Cone Jacquards LLC:

(see attached)

2. PATENT APPLICATIONS

Material Patent Applications

Patent Applications by Safety Components Fabric Technologies, Inc.:

Description	Application Number	Filing Date
Water Resistant Protective Garment for Fire Fighters	11/081362	3-16-05
Motor Vehicle Air Bag and Fabric for Use in Same	10/684639	10-14-03
Aircraft Insulation	10/891418	7-14-04
Non-Coated Fabric for Outdoor Applications	11/035050	1-13-05
Vehicle Air Bag Constructed from Composite Film	11/349056	2-07-06
	PCT/US06/003949	2-07-06
One Piece Woven Airbag Tethers	11/504214	8-15-06
	Awaiting number	8-15-06
Water Jet Woven Air Bag Fabric Made from Sized Yarns	11/349052	2-07-06
Motor Vehicle Air bag and Fabric for Use in Same	10/806082	3-22-04
Apparatus and Method for making Motor Vehicle Airbags, and Airbags Made by Same	10/301490	11/21/02
Inflatable Airbag	11/190499	7-26-05
	PCT/US05/026522	7-26-05

NAV REF. TITLE	COUNTRY	APPLN DATE	APPLN NO.	GRANT DATE	GRANT NO.	EXP DATE	STATUS
0011-0001 SEPARATION AND PHASING OF SHEATH SLIVER AROUND A CORE	US	12/26/1985	813,569	5/5/1987	4,662,164	12/26/2005	GRANTED
0011-0002 PLATING USING A NON-CONDUCTIVE SHROUD AND A FALSE ANODE	US	5/9/1985	732,259	2/17/1987	4,643,816	5/9/2005	GRANTED
0011-0003 LOW NOISE SAFETY AIR NOZZLE	US	5/19/1986	864,216	1/26/1988	4,721,249	5/19/2006	GRANTED
0011-0005 COMMERCIAL NICKEL PHOSPHORUS ELECTROPLATING	US	5/9/1985	732,277	6/16/1987	4,673,468	5/9/2005	GRANTED
0011-0008 ELECTRODEPOSITED AMORPHOUS DUCTILE ALLOYS OF NICKEL AND PHOSPHORUS	US	10/27/1986	923,270	7/16/1991	5,032,464	7/16/2008	GRANTED
0011-0009 TWISTER BOBBIN LIFTER AND CARRIER	US	3/3/1986	835,748	8/25/1987	4,688,838	3/3/2006	GRANTED
0011-0010 ELASTOMERIC CLEANER FOR GROOVED ROTATING ROLLS	US	1/14/1986	818,769	10/10/1989	4,872,416	10/10/2006	GRANTED
0011-0011 METHOD FOR VORTEX ACTION YARN HAIRINESS REDUCTION	US	4/2/1985	719,129	8/22/1989	4,858,288	8/22/2006	GRANTED
0011-0013 LOW CONTACT RESISTANCE METALLIC COATING	US	5/18/1984	611,968	1/14/1986	4,564,565	5/18/2004	GRANTED
0011-0014 INITIAL THREADING FOR VACUUM SPINNING	US	5/9/1985	732,319	12/30/1986	4,631,912	5/9/2005	GRANTED
0011-0015 VACUUM SPINNING FROM SLIVER	US	5/9/1985	732,256	1/13/1987	4,635,435	12/3/2004	GRANTED
0011-0020 WEFT INSERTED WARP KNIT FENCING PRODUCT	US	4/22/1986	854,606	1/13/1987	4,636,428	4/22/2006	GRANTED
0011-0022 SPINNING WITH VACUUM	US	12/11/1984	680,510	1/19/1988	4,719,744	1/19/2005	GRANTED
0011-0025 CLOTH TAKE-UP MANDREL	US	4/23/1984	602,745	7/5/1988	4,754,537	7/5/2005	GRANTED
0011-0028	US	10/18/1985	789,116	8/26/1986	4,608,290	10/15/2004	GRANTED

STABLE SELVAGE INTERMEDIATE FOR WEFT INSERTED WARP KNIT DRAPERIES

0011-0031	US	5/16/1983	492,219	3/4/1986	4,573,353	5/16/2003	GRANTED
METHOD AND APPARATUS FOR OBTAINING A NOZZLE VELOCITY PROFILE OF A TENTER OVEN							
0011-0032	US	3/26/1982	362,521	1/5/1988	4,717,870	1/5/2005	GRANTED
SLASHER MOISTURE MONITORING SYSTEM							
0011-0035	US	11/14/1985	797,849	12/16/1986	4,629,651	11/14/2005	GRANTED
TWO PHASE HARDY FABRIC FINISH							
0011-0037	US	8/30/1985	771,043	12/16/1986	4,629,143	8/30/2005	GRANTED
ROTATING SLASHER CREEL							
0011-0040	US	12/3/1984	677,488	3/20/1990	4,909,297	3/20/2007	GRANTED
HEADWARE FOR READY-MADE BALLOON SHADE							
0011-0043	US	12/18/1984	683,229	11/19/1985	4,553,384	12/18/2004	GRANTED
TAKE-UP SHAFT GUARD FOR OPEN-END YARD SPINNING MACHINE							
0011-0044	US	10/15/1984	661,072	2/9/1988	4,724,179	2/9/2005	GRANTED
WEFT INSERTION DRAPERY FABRICS							
0011-0045	US	3/18/1981	244,912	6/28/1988	4,753,663	6/28/2005	GRANTED
REDUCTION OF COTTON DUST LEVEL THROUGH USE OF SPECIAL WATER IN ATOMIZERS							
0011-0046	US	6/2/1987	056,773	7/18/1989	4,849,769	6/2/2007	GRANTED
IMPROVED METHOD FOR ULTRASONIC CLEANING OF INK JET ORIFICES							
0011-0047	US	8/18/1987	07,086,486	11/14/1989	4,881,085	8/18/2007	GRANTED
VACUUM POWERED MANUALLY OPERATED CLEANING TOOL FOR ACTIVE SURFACES OF FLUID-JET PRINT HEAD							
0011-0066	US	5/4/1983	491,274	4/30/1985	4,514,092	5/4/2003	GRANTED
AUTOMATED SIZING SYSTEM CONTROLLING							
0011-0067	US	8/11/1983	522,540	7/29/1986	D284,841	8/11/2003	GRANTED
Design for: SHIPPING TRAY							
0011-0068	US	6/14/1984	620,621	4/22/1986	4,584,152	6/14/2004	GRANTED
CONTROLLING FABRIC POROSITY							
0011-0069	US	5/9/1985	732,278	2/17/1987	4,644,369	2/17/2004	GRANTED
RANDOM ARTIFICIALLY PERTURBED LIQUID JET APPARATUS AND METHOD							
0011-0071	US	9/6/1985	773,216	8/18/1987	4,688,178	9/6/2005	GRANTED
METHOD AND APPARATUS FOR INVENTORY CONTROL TO OPTIMIZE USAGE OF COLORED FABRICS							

0011-0072	US	10/10/1985	786,124	1/27/1987	4,639,737	10/10/2005	GRANTED
TENSIONABLE ELECTRODE FOR CHARGING TO DEFLECT FLUID-JET							
0011-0084	US	12/20/1985	811,747	9/15/1987	4,693,071	12/20/2005	GRANTED
VACUUM TEXTURIZING PROCESS							
0011-0086	US	12/20/1985	811,746	4/14/1987	4,656,704	12/20/2005	GRANTED
AUTOMATIC COLLAR SEPARATION							
0011-0087	US	10/31/1983	546,957	7/11/1989	4,845,960	7/11/2006	GRANTED
WEFT INSERTION FABRIC WITH TERRY EFFECT							
0011-0169	US	6/7/1983	501,785	10/29/1985	4,550,323	10/29/2002	GRANTED
ELONGATED FLUID JET PRINTING APPARATUS							
0011-0172	US	6/13/1986	875,881	5/19/1987	4,667,207	6/13/2006	GRANTED
INK JET SYSTEM CATCHER STRUCTURE							
0011-0175	US	3/3/1987	021,358	1/10/1989	4,797,686	9/17/2006	GRANTED
FLUID JET APPLICATOR FOR APPLYING UNIFORM APPLICATIONS BY ELECTROSTATIC DROPLET CONTROL AND PRESSURE REGULATION CONTROL							
0011-0178	US	4/8/1985	720,735	1/20/1987	4,638,327	4/8/2005	GRANTED
APPARATUS TO DAMP TURBULENCE IN AN INK JET FLUID SUPPLY CHAMBER							
0011-0184	US	3/4/1985	708,056	2/25/1986	4,573,057	3/4/2005	GRANTED
CONTINUOUS INK JET AUXILIARY DROPLET CATCHER AND METHOD							
0011-0187	US	5/20/1985	736,076	3/17/1987	4,651,163	5/20/2005	GRANTED
WOVEN FABRIC ELECTRODE FOR INK JET PRINTER							
0011-0191	US	5/1/1985	729,412	3/17/1987	4,650,694	5/1/2005	GRANTED
METHOD AND APPARATUS FOR SECURING UNIFORMITY AND SOLIDITY IN LIQUID JET ELECTROSTATIC APPLICATORS USING RANDOM DROPLET FORMATION PROCESSES							
0011-0241	US	3/27/1989	07/328,782	1/30/1990	4,896,406	5/3/2008	GRANTED
SHEETS KNIT FROM YARN HAVING SHEATH AND CORE CONSTRUCTION							
0011-0258	US	6/26/1986	879,053	9/2/1987	4,690,847	6/26/2006	GRANTED
COLD WEATHER GARMENTS WITH CONVOLUTED FOAM							
0011-0260	US	10/15/1986	918,920	2/9/1988	4,723,324	10/15/2006	GRANTED
COLD WEATHER GLOVE SYSTEM WITH TACTILE IMPROVEMENT							
0011-0262	US	10/24/1986	923,024	2/23/1988	4,726,098	10/24/2006	GRANTED
COMBINATION VORTEX ACTION PROCESSING AND MELT SIZING OF SPUN YARN							

0011-0265	US	9/19/1986	909,331	11/29/1988	4,788,650	9/19/2006	GRANTED
CONTINUOUS COLOR MEASUREMENT FOR SMALL FABRIC SAMPLES							
0011-0274	US	9/3/1987	07/239,019	9/26/1989	4,869,953	1/13/2008	GRANTED
FLAME-RESISTANT MICROPOROUS COATINGS							
0011-0285	US	11/28/1986	935,716	1/5/1988	4,717,391	11/28/2006	GRANTED
METHOD FOR APPLICATION OF DYES FROM HIGH-BOILING SOLVENT DISPERSIONS							
0011-0292	US	10/27/1986	923,279	1/9/1990	4,892,557	1/9/2007	GRANTED
PROCESS FOR FORMING CREPE FABRICS AND FOR TEMPORARILY STABILIZING HIGH TWIST FILAMENT YARN IN THE MANUFACTURE OF SUCH FABRICS							
0011-0295	US	9/9/1986	905,135	6/18/1991	5,024,875	6/18/2008	GRANTED
ANTIMICROBIAL MICROPOROUS COATING							
0011-0299	US	11/7/1988	270,452	9/5/1989	4,863,775	9/5/2006	GRANTED
GARMENT WASH FINISH FOR DENIM							
0011-0300	US	6/26/1986	879,049	2/16/1988	4,725,851	7/1/2005	GRANTED
METHOD AND ASSEMBLY FOR MOUNTING FLUID-JET ORIFICE PLATE							
0011-0302	US	5/4/1987	045,557	5/22/1990	4,927,429	5/22/2007	GRANTED
PROCESS OF DYEING SYNTHETIC FABRICS USING HIGH-BOILING ESTER SOLVENTS							
0011-0306	US	11/18/1986	932,020	12/13/1988	4,790,155	11/18/2006	GRANTED
REPLACEABLE FLUID DYE APPLICATOR FOR INTER- BLANKETED REGIONS							
0011-0311	US	6/5/1987	058,891	5/10/1988	4,742,580	6/5/2007	GRANTED
COLD WEATHER HAND PROTECTING EQUIPMENT							
0011-0312	US	12/24/1986	946,015	4/12/1988	4,736,467	12/24/2006	GRANTED
OPERATING ROOM CLOTHING							
0011-0313	US	10/28/1986	923,965	3/22/1988	4,732,789	10/28/2006	GRANTED
FLAME-RESISTANT COTTON BLEND FABRICS							
0011-0315	US	12/30/1987	139,547	6/27/1989	4,841,749	3/24/2007	GRANTED
WARP-KNIT, WEFT-INSERTED FABRIC WITH MULTIPLE SUBSTRATE LAYERS AND METHOD OF PRODUCING SAME							
0011-0316	US	3/24/1987	029,555	8/8/1989	4,854,135	8/8/2006	GRANTED
ANTIQUE SATIN WEFT INSERTED WARP KNIT DRAPERY FABRIC							
0011-0317	US	9/26/1986	911,720	6/14/1988	4,750,911	9/26/2006	GRANTED
FLAME-RESISTANT NYLON/COTTON FABRICS							

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0011-0318	US	9/15/1986	906,906		5/26/1987	4,667,864	9/15/2006	GRANTED
LOW NOISE AND HIGH EFFICIENCY DOFFING GUN								
0011-0321	US	7/2/1987	069,202		6/13/1989	4,839,664	7/2/2007	GRANTED
FLUID JET CATCHER WITH REMOVABLE POROUS METAL INGESTION BLADE								
0011-0322	US	5/22/1987	052,989		4/25/1989	4,823,407	5/22/2007	GRANTED
HEADWEAR WITH FACE TUNNEL FOR COLD WEATHER ENVIRONMENT								
0011-0328	US	4/28/1987	043,360		11/7/1989	4,878,920	4/28/2007	GRANTED
PROCESS FOR THE CONTINUOUS DYEING OF INDUSTRIAL NYLON								
0011-0330	US	8/18/1987	086,491		6/27/1989	4,843,407	8/18/2007	GRANTED
FLUID DISTRIBUTION BAR FOR FLUID JET PRINTING								
0011-0332	US	4/21/1987	040,588		8/30/1988	4,767,669	4/21/2007	GRANTED
COLD WEATHER GARMENTS WITH IMPROVED BUOYANCY								
0011-0343	US	1/9/1987	001,748		2/2/1988	4,722,735	1/9/2007	GRANTED
IMPROVED CONTINUOUS DYEING PROCESS FOR TEXTILES								
0011-0352	US	9/9/1988	243,160		3/20/1990	4,910,078	9/3/2007	GRANTED
LIGHT STABLE MICROPOROUS COATINGS								
0011-0355	US	10/14/1987	108,005		5/16/1989	4,831,385	10/14/2007	GRANTED
VACUUM TRAY FOR FLUID-JET START-UP								
0011-0356	US	5/27/1987	054,490		10/17/1989	4,875,054	5/27/2007	GRANTED
CLEAN AIR HOOD FOR FLUID JET PRINTING								
0011-0357	US	12/4/1987	128,907		6/20/1989	4,841,307	12/4/2007	GRANTED
FLUID JET APPLICATION APPARATUS								
0011-0359	US	1/27/1987	007,400		2/16/1988	4,725,852	5/9/2005	GRANTED
RANDOM ARTIFICIALLY PERTURBED LIQUID JET APPARATUS AND METHOD								
0011-0364	US	11/25/1986	934,967		4/5/1988	4,736,209	10/10/2005	GRANTED
TENSIONABLE GROUND ELECTRODE FOR FLUID-JET MARKING APPARATUS								
0011-0367	US	4/15/1987	038,495		6/28/1988	4,753,732	4/15/2007	GRANTED
METHOD OF STRIPPING DYES FROM HIGH-BOILING NONIONIC MEDIA								
0011-0378	US	11/24/1987	124,573		6/6/1989	4,836,828	11/24/2007	GRANTED

CONTINUOUS TERNOSOL DYEING OF HIGH-MODULUS, HIGH-TENACITY, LOW-SHRINKAGE POLYAMIDE FABRICS WITH ACID DYES.									
0011-0382	US	2/3/1982	428,490		6/11/1985	4,523,202		6/11/2002	GRANTED
RANDOM DROPLET LIQUID JET APPARATUS AND PROCESS									
0011-0383	US	2/4/1983	464,101		7/9/1985	4,528,070		2/4/2003	GRANTED
IMPROVED ORIFICE PLATE CONSTRUCTIONS									
0011-0385	US	2/10/1987	07/012,954		11/29/1988	4,787,105		2/10/2007	GRANTED
SLEEPING BAG WITH SNORKEL HOOD AND DRAFT CURTAIN									
0011-0387	US	8/31/1987	091,242		7/4/1989	4,843,647		8/31/2007	GRANTED
COLD WEATHER SYSTEM									
0011-0393	US	10/4/1985	784,555		7/28/1987	4,682,480		10/4/2005	GRANTED
WARP-KNIT, WEFT-INSERTED FABRIC WITH SUBSTRATE AND METHOD AND APPARATUS TO PRODUCE SAME									
0011-0402	US	3/9/1987	023,372		6/7/1988	4,748,705		6/5/2006	GRANTED
FLAME RESISTANT POLYESTER/COTTON AND PROCESS FOR ITS PRODUCTION									
0011-0403	US	3/11/1987	024,558		7/11/1989	4,845,862		3/11/2007	GRANTED
COLD WEATHER FOOTWEAR									
0011-0410	US	3/16/1987	026,413		1/10/1989	4,797,687		9/17/2006	GRANTED
PATTERNING EFFECTS WITH FLUID JET APPLICATOR									
0011-0412	US	7/2/1987	069,189		11/1/1988	4,781,813		7/2/2007	GRANTED
METHOD AND APPARATUS FOR ASSURING PLATING UNIFORMITY									
0011-0416	US	7/7/1987	070,559		3/14/1989	4,812,144		7/7/2007	GRANTED
FLAME-RESISTANT NYLON/COTTON FABRIC AND PROCESS FOR PRODUCTION THEREOF									
0011-0417	US	3/30/1987	031,661		3/29/1988	4,734,306		6/26/2006	GRANTED
COLD WEATHER GARMENTS WITH SKIN FOAM									
0011-0442	US	4/21/1987	041,835		5/29/1990	4,928,464		5/29/2007	GRANTED
NICKEL-PHOSPHORUS ELECTROPLATING AND BATH THEREFOR									
0011-0507	US	5/26/1987	054,205		5/17/1988	4,745,555		9/6/2005	GRANTED
METHOD AND APPARATUS FOR INVENTORY CONTROL TO OPTIMIZE USAGE OF COLORED FABRIC									
0011-0511	US	7/21/1987	07/076,158		5/23/1989	4,833,623		7/21/2007	GRANTED
ORIFICE PLATE INSPECTION APPARATUS & METHOD									

0011-0512	US	6/25/1987	066,174	1/31/1989	4,801,947	6/25/2007	GRANTED
ELECTRODEPOSITION PROCESS AND APPARATUS							
0011-0513	US	11/16/1988	273,747	9/19/1989	4,866,957	8/27/2007	GRANTED
SOLVENT DYEING AND HEATSETTING APPARATUS							
0011-0514	US	9/17/1987	097,677	6/20/1989	4,841,306	9/17/2007	GRANTED
MULTI-COLOR FLUID JET PATTERN GENERATOR FOR TEXTILES							
0011-0518	US	7/29/1988	225,791	3/27/1990	4,911,730	7/29/2008	GRANTED
PROCESS FOR ENHANCING THE STRENGTH OF ARAMID FABRICS							
0011-0519	US	6/13/1989	07/365,463	2/5/1991	4,990,368	6/13/2009	GRANTED
PROCESS FOR FLAME RETARDING TEXTILES							
0011-0524	US	12/1/1987	127,086	3/14/1989	4,812,142	12/1/2007	GRANTED
COLORED POLYCARBONATE ARTICLES WITH HIGH IMPACT RESISTANCE							
0011-0529	US	9/8/1989	07/403,781	7/2/1991	5,027,438	7/2/2008	GRANTED
OPERATING ROOM CLOTHING WITH COATED FABRIC							
0011-0530	US	5/4/1988	190,164	3/14/1989	4,812,139	5/4/2008	GRANTED
DIED POLYESTER FABRICS WITH IMPROVED LIGHTFASTNESS							
0011-0543	US	5/19/1988	195,858	2/20/1990	4,902,300	5/22/2007	GRANTED
SIMULTANEOUSLY DYED AND FLAME-RETARDED FABRICS							
0011-0550	US	6/7/1982	386,078	4/2/1985	4,507,913	6/7/2002	GRANTED
VACUUM SPINNING							
0011-0551	US	7/7/1988	07/216,185	6/27/1989	4,842,609	6/27/2006	GRANTED
FLAME RETARDANT TREATMENTS FOR POLYESTER/COTTON FABRICS							
0011-0567	US	2/22/1990	07/483,994	1/22/1991	4,986,066	12/19/2008	GRANTED
VACUUM SPINNING NOZZLE ASSEMBLY							
0011-0598	US	8/3/1989	07/388,823	12/25/1990	4,979,270	8/3/2009	GRANTED
APPARATUS AND METHODS FOR CONVERTING TOW INTO STAPLE							
0011-0615	US	2/10/1989	07/308,457	12/19/1989	4,887,317	8/31/2007	GRANTED
COLD WEATHER SYSTEM & METHOD							
0011-0616	US	3/31/1989	07/331,370	8/28/1990	4,951,319	8/28/2007	GRANTED
COLD WEATHER HAT							
0011-0655	US	2/7/1990	07/476,304	4/30/1991	5,011,021	2/7/2010	GRANTED

EASY UNPACKING DEEP CONTAINER

0011-0659	US	3/28/1990	07/500,602	11/5/1991	5,062,534	3/28/2010	GRANTED
FABRIC SAMPLE DISPLAY							
0011-0703	US	5/11/1992	07/881,263	3/14/1995	5,396,688	5/11/2012	GRANTED
MAKING SLOB YARN ON OPEN-END MACHINE							
0011-0761	US	5/26/1993	08/066,279	5/30/1995	5,419,952	5/30/2012	GRANTED
MAKING SLOB YARN ON OPEN-END MACHINE, AND COMPOSITE FABRIC							
0011-0772	US	1/19/1994	08/182,986	3/18/1997	5,612,126	3/18/2014	GRANTED
STIFF FABRIC AND METHOD OF FORMING THE STIFF FABRIC							
0011-0783	US	9/20/1994	08/309,158	5/7/1996	5,514,187	9/20/2014	GRANTED
REDUCED INDIGO DYE PENETRATION							
0011-0790	US	9/12/1994	08/305,957	12/26/1995	5,477,595	2/14/2014	GRANTED
KNITTED FABRIC CONSTRUCTION FOR AN INDUSTRIALLY LAUNDERABLE SOFT HAND KNITTED GARMENT							
0011-0793	US	9/19/1994	08/308,807	12/5/1995	5,471,720	1/21/2014	GRANTED
USE OF AT LEAST FORTY PERCENT RECYCLED DENIM WASTE							
0011-0801	US	4/13/1995	08/421,313	7/9/1996	5,534,298	1/19/2014	GRANTED
STIFF FABRIC AND METHOD OF FORMING THE STIFF FABRIC							
0011-0835	US	11/21/1997	08/975,697	2/15/2000	6,023,925	11/21/2017	GRANTED
PRODUCTION OF COLOR BLENDED YARN							
0011-0842	US	1/27/1998	09/014,284	5/2/2000	6,055,711	1/27/2018	GRANTED
NOVEL FR POLYESTER HOSPITALITY FABRICS							
0011-0856	US	7/29/1998	09/124,077	5/29/2001	6,238,441	7/29/2018	GRANTED
HYDROPHILIC YARN DYED POLYESTER PROCESS							
0011-0860	US	12/28/1998	09/220,793	1/23/2001	6,177,170	12/28/2018	GRANTED
VELVET-LIKE JACQUARD FABRIC AND METHOD OF MAKING SAME							
0011-0872	US	9/13/2000	09/661,640	3/4/2003	6,527,815	9/13/2020	GRANTED
GARMENT DYEING							
0011-0884	US	6/28/2001	09/892,903	8/27/2002	6,439,269	6/28/2021	GRANTED
ROOM DARKENER FABRIC WITH SOLUTION DYED BLACK YARN							
0011-0888	US	3/30/2000	09/537,704	2/18/2003	6,521,000	3/30/2020	GRANTED
PROCESS FOR FORMING SCRUBBED STRETCH DENIM FABRIC							

0011-0896	US	9/27/2000	09/671,978	12/10/2002	6,490,771	12/28/2018	GRANTED
VELVET-LIKE JACQUARD FABRIC AND METHOD OF MAKING SAME							
0011-0897	US	11/22/2000	09/718,091	1/20/2004	6,680,100	11/22/2020	GRANTED
STITCHED SEAM FOR MEDICAL TAPE							
0011-0900	US	5/17/2001	09/858,903	11/11/2003	6,645,887	5/17/2021	GRANTED
DURABLE WATERPROOF BREATHABLE LAMINATE							
0011-0905	US	4/11/2001	09/832,014	10/30/2001	6,308,506	12/18/2018	GRANTED
PRODUCTION OF COLOR BLENDED YARN FOR DENIM CONSTRUCTION							
0011-0923	US	10/31/2002	10/284,357				Filed/Pending
POLYESTER HOSPITALITY FABRICS							
0011-0960	US	3/10/1989	07/322,130	7/19/1994	5,330,538	7/19/2011	GRANTED
Salt-and-Pepper Denim							

PATENT

REEL: 022078 FRAME: 0611

RECORDED: 01/09/2009