

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
Performance Fibers, Inc.	10/05/2007

RECEIVING PARTY DATA	
Name:	Wells Fargo Foothill, Inc.
Street Address:	1100 Abernathy Road
Internal Address:	Suite 1600
City:	Atlanta,
State/Country:	GEORGIA
Postal Code:	30328

PROPERTY NUMBERS Total: 77

Property Type	Number
Patent Number:	5033523
Patent Number:	4867936
Patent Number:	6991850
Patent Number:	6649263
Application Number:	10384046
Patent Number:	6669993
Patent Number:	6797065
Application Number:	10432510
Patent Number:	6851463
Patent Number:	6696151
Patent Number:	6858169
Patent Number:	7263820
Patent Number:	5085818
Patent Number:	4851172

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Patent Number:	6228488
Patent Number:	6613257
Patent Number:	6340524
Patent Number:	7265173
Patent Number:	4886707
Patent Number:	4858838
Patent Number:	4929715
Patent Number:	5277858
Patent Number:	6034202
Patent Number:	6365065
Patent Number:	6770231
Patent Number:	6777496
Application Number:	10834415
Patent Number:	5397527
Patent Number:	5869582
Patent Number:	5067538
Patent Number:	5132067
Patent Number:	6426142
Patent Number:	6712988
Patent Number:	6908579
Patent Number:	7021349
Patent Number:	5830811
Patent Number:	6057252
Patent Number:	6312806
Patent Number:	6492022
Patent Number:	4857405
Patent Number:	4880871
Patent Number:	4873144
Patent Number:	4960431
Patent Number:	4767646
Patent Number:	5236558
Patent Number:	4839124
Patent Number:	5234764
Patent Number:	5403659
Patent Number:	5630976

Patent Number:	6403006
Patent Number:	6828021
Patent Number:	7108818
Patent Number:	7056581
Patent Number:	6886320
Patent Number:	7159381
Patent Number:	6099963
Patent Number:	6413452
Patent Number:	6796337
Patent Number:	6071835
Patent Number:	6780922
Patent Number:	7067189
Patent Number:	6902803
Application Number:	11088020
Patent Number:	6601378
Patent Number:	7051507
Patent Number:	5240660
Patent Number:	5232742
Application Number:	60783017
Application Number:	10646113
Patent Number:	5116682
Patent Number:	4988777
Patent Number:	4983691
Patent Number:	4909976
Patent Number:	5149480
Patent Number:	5268133
Patent Number:	RE35972
Patent Number:	5733653

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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ATTORNEY DOCKET NUMBER:

1989.176

NAME OF SUBMITTER:

Rena Kollias

Total Attachments: 22

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PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "Patent Security Agreement") is made this 5th day of October, 2007, among the Grantor listed on the signature page hereof ("Grantor"), and WELLS FRGO FOOTHILL, INC., in its capacity as administrative agent for the Lender Group and the Bank Product Provider (together with its successors, "Administrative Agent").

WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement of even date herewith (as amended, restated, supplemented or otherwise modified from time to time, including all schedules thereto, the "Credit Agreement") by and among Performance Fibers, Inc., a Delaware corporation ("Performance Fibers"), DSE Holding Corp., a Delaware corporation ("DSE"), Performance Fibers Scottsboro, Inc., a Delaware corporation ("PF Scottsboro"), Performance Fibers Winfield, Inc., a Delaware corporation ("PF Winfield" and, collectively with Performance Fibers, DSE and PF Scottsboro, each a "Borrower" and collectively the "Borrowers"), Performance Fibers Holdings, Inc., a Delaware corporation ("PF Holdings"), the lenders party thereto as "Lenders" ("Lenders"), and Wells Fargo Foothill, Inc., as a lender and as arranger and administrative agent for the Lenders, the Lender Group is willing to make certain financial accommodations available to Borrowers from time to time pursuant to the terms and conditions thereof, and

WHEREAS, the members of Lender Group are willing to make the financial accommodations to Borrowers as provided for in the Credit Agreement, but only upon the condition, among others, that the Grantor and certain of its affiliates shall have executed and delivered to Administrative Agent, for the benefit of the Lender Group and the Bank Product Provider, that certain Security Agreement of even date herewith (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, Grantor is required to execute and deliver to Administrative Agent, for the benefit of the Lender Group and the Bank Product Provider, this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement and/or the Credit Agreement.

2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Grantor hereby grants to Administrative Agent, for the benefit of the Lender Group and the Bank Product Provider, a continuing first priority security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (other than Excluded Property)(collectively, the "Patent Collateral"):

(a) all of its Patents and Intellectual Property Licenses to which it is a party including those Patents referred to on Schedule I hereto;

(b) all reissues, continuations or extensions of the foregoing; and

(c) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement or dilution of any Patent or any Patent licensed under any Intellectual Property License.

3. SECURITY AGREEMENT. The security interests granted pursuant to this Patent Security Agreement are granted in conjunction with the security interests granted to Administrative Agent, for the benefit of the Lender Group and the Bank Product Provider, pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Administrative Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

4. AUTHORIZATION TO SUPPLEMENT. If Grantor shall obtain rights to any new patentable inventions or become entitled to the benefit of any patent application or patent for any reissue, division, or continuation, of any patent, the provisions of this Patent Security Agreement shall automatically apply thereto. Grantor shall give prompt notice in writing to Administrative Agent with respect to any such new patent rights. Without limiting Grantor's obligations under this Section 4, Grantor hereby authorizes Administrative Agent unilaterally to modify this Agreement by amending Schedule I to include any such new patent rights of Grantor. Notwithstanding the foregoing, no failure to so modify this Patent Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from Administrative Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.

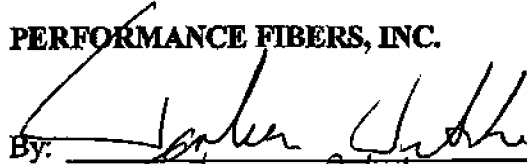
5. TERMINATION. Upon payment in full of the Obligations in accordance with the provisions of the Credit Agreement and termination or expiration of the Commitments, the Administrative Agent shall, at Grantor's expense, execute, acknowledge and deliver to Grantor proper documents and instruments acknowledging the release of the lien and security interest in the Patent Collateral under this Patent Security Agreement.

6. COUNTERPARTS. This Patent Security Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same instrument. In proving this Patent Security Agreement or any other Loan Document in any judicial proceedings, it shall not be necessary to produce or account for more than one such counterpart signed by the party against whom such enforcement is sought. Any signatures delivered by a party by facsimile transmission or by e-mail transmission shall be deemed an original signature hereto.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, 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.

PERFORMANCE FIBERS, INC.

By: 
Name: Joben White
Title: Treasurer

ACCEPTED AND ACKNOWLEDGED BY:

**WELLS FARGO FOOTHILL, INC., as
Administrative Agent**

By: _____
Name: _____
Title: _____


IN WITNESS WHEREOF, 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.

PERFORMANCE FIBERS, INC.

By: _____
Name: _____
Title: _____

ACCEPTED AND ACKNOWLEDGED BY:

**WELLS FARGO FOOTHILL, INC., as
Administrative Agent**

By:  _____
Name: STEPHEN P. CARSON
Title: VICE PRESIDENT

SCHEDULE I
to
PATENT SECURITY AGREEMENT

See attached.

Patent Licenses

**PERFORMANCE FIBERS, INC. - UNITED STATES AND INTERNATIONAL PATENTS
AND PATENT APPLICATIONS**

Docket Num	Country	Status	Application #:	Filing Date:	Application Title:	Patent #:	Issue Date:
63264-5001	CN	Granted	89107567.4	29-Sep-89	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	89107567.4	5-Mar-93
63264-5001	EP	Granted	89910741.1	15-Sep-89	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	447402	16-Aug-93
63264-5001	ID	Granted	P000402	21-Sep-89	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	ID0001604	2-May-97
63264-5001	JP	Published	510159/89	15-Sep-89	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE		
63264-5001	KR	Granted	701726/90	15-Sep-89	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	140228	10-Mar-98
63264-5001	MX	Granted	18602	6-Dec-89	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	18602	5-Nov-92
63264-5001	US	Granted	07/280,764	7-Dec-88	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	4,975,326	4-Dec-90
63264-5001	US	Granted	07/588,869	27-Sep-90	HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	5,033,523	23-Jul-91
63264-5001	US	Granted	281,845	8-Dec-88	PROCESS FOR PRODUCING HIGH STRENGTH POLYESTER YARN FOR IMPROVED FATIGUE RESISTENCE	4,867,936	19-Sep-89
63264-5002	JP	Pending	2003-543683	13-Nov-01	HIGH-MOLECULAR WEIGHT POLYMERS AND METHODS OF MANUFACTURE		
63264-5002	KR	Published	2004-7007139	13-Nov-01	HIGH-MOLECULAR WEIGHT POLYMERS AND METHODS OF MANUFACTURE		
63264-5002	MX	Pending	PA/a/2004/004258	13-Nov-01	HIGH-MOLECULAR WEIGHT POLYMERS AND METHODS OF MANUFACTURE		
63264-5002	TW	Pending	91104368	8-Mar-02	HIGH-MOLECULAR WEIGHT POLYMERS AND METHODS OF MANUFACTURE		
63264-5002	US	Granted	10/266,517	8-Oct-02	HIGH-MOLECULAR WEIGHT POLYMERS AND METHODS OF MANUFACTURE	6,794,462	21-Sep-04
63264-5003	TW	Published	94100646	10-Jan-05	LOAD LEVELING YARNS AND WEBBINGS		
63264-5003	US	Granted	10/764,397	9-Jan-04	LOAD LEVELING YARNS AND WEBBINGS	6,991,850	31-Jan-06
63264-5004	US	Granted	09/991,179	16-Nov-01	POLYESTER RESIN AND INDUSTRIAL YARN PROCESS	6,849,263	18-Nov-03

Docket Num	Country	Status	Application #:	Filing Date:	Application Title:	Patent #:	Issue Date:
63264-5005	CN	Published	2.0048E+11	4-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	EP	Published	4717379.4	4-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	ID	Published	W00200501817	4-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	IN	Pending	3102/DELNP/2005	4-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	KR	Published	2005-7012647	4-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	MY	Pending	PI 20040765	5-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	RU	Pending	2005124655	4-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	TW	Pending	93105890	5-Mar-04	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5005	US	Published	10/384,046	7-Mar-03	POLYMER-BASED REINFORCEMENT MATERIAL AND TIRE CORD COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5006	CN	Published	1819105.3	18-Sep-01	HIGH SPEED YARN FINISH APPLICATION		
63264-5006	EP	Published	1973097.7	18-Sep-01	HIGH SPEED YARN FINISH APPLICATION		
63264-5006	JP	Published	2002-529575	18-Sep-01	HIGH SPEED YARN FINISH APPLICATION		

Docket Num	Country	Status	Application #	Filing Date	Application Title	Patent #	Issue Date
63264-5006	US	Granted	09/941,281	28-Aug-01	HIGH SPEED YARN FINISH APPLICATION	6,669,993	30-Dec-03
63264-5006	US	Granted	10/691,305	22-Oct-03	HIGH SPEED YARN FINISH APPLICATION	6,797,065	28-Sep-04
63264-5007	ID	Pending	W00200300986	21-Nov-01	ESTERIFICATION CATALYST, POLYESTER PROCESS AND POLYESTER ARTICLE		
63264-5007	IN	Pending	783/CHENP/2003	21-Nov-01	ESTERIFICATION CATALYST, POLYESTER PROCESS AND POLYESTER ARTICLE		
63264-5007	KR	Published	2003-7006808	21-Nov-01	ESTERIFICATION CATALYST, POLYESTER PROCESS AND POLYESTER ARTICLE		
63264-5007	MX	Pending	PA/a/2003/004433	21-Nov-01	ESTERIFICATION CATALYST, POLYESTER PROCESS AND POLYESTER ARTICLE		
63264-5007	US	Pending	10/432,510	24-Nov-01	ESTERIFICATION CATALYST, POLYESTER PROCESS AND POLYESTER ARTICLE		
63264-5008	CN	Published	808578.1	11-Apr-00	COMPOSITION COMPRISING ORGANIC FIBERS HAVING A LOW TWIST MULTIPLIER AND IMPROVED COMPRESSIVE MODULUS		
63264-5008	EP	Published	922008.8	11-Apr-00	COMPOSITION COMPRISING ORGANIC FIBERS HAVING A LOW TWIST MULTIPLIER AND IMPROVED COMPRESSIVE MODULUS		
63264-5008	HK	Published	2108292.6	11-Apr-00	COMPOSITION COMPRISING ORGANIC FIBERS HAVING A LOW TWIST MULTIPLIER AND IMPROVED COMPRESSIVE MODULUS		
63264-5008	TH	Published	1001191	10-Apr-00	COMPOSITION COMPRISING ORGANIC FIBERS HAVING A LOW TWIST MULTIPLIER AND IMPROVED COMPRESSIVE MODULUS		
63264-5008	US	Granted	09/288,589	8-Apr-99	COMPOSITION COMPRISING ORGANIC FIBERS HAVING A LOW TWIST MULTIPLIER AND IMPROVED COMPRESSIVE MODULUS	6,851,463	8-Feb-05
63264-5009	CN	Published	2821550.8	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		

Docket Num#	Country	Status	Application #:	Filing Date:	Application Title:	Patent #:	Issue Date:
63264-5009	CZ	Pending	PV 2004-615	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	EP	Pending	2713509.4	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	ID	Published	W00200401846	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	IN	Pending	825/CHENP/2004	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	JP	Pending	2003-564326	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	KR	Pending	2004-7005550	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	MX	Pending	PA/a/2004/0070	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	MY	Pending	P120030285	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	PL	Pending	P369403	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	RU	Granted	2004106557	29-Jan-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE	2286409	27-Oct-06
63264-5009	TW	Pending	9210822	28-Jan-03	HIGH-DPF YARNS WITH IMPROVED FATIGUE		
63264-5009	US	Granted	10/307,630	2-Dec-02	HIGH-DPF YARNS WITH IMPROVED FATIGUE	6,696,151	24-Feb-04
63264-5009	US	Granted	10/726,762	2-Dec-03	PROCESS OF MAKING A DIMENSIONALLY STABLE YARN	6,858,169	22-Feb-05
63264-5009	US	Granted	10/996,203	22-Nov-04	HIGH-DPF YARNS WITH IMPROVED FATIGUE	7,263,820	4-Sep-07
63264-5010	CN	Granted	89108756.7	20-Nov-89	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	ZL89108756	1-Aug-93
63264-5010	EP	Granted	90902093.5	11-Nov-89	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	452405	16-Sep-92
63264-5010	ID	Granted	P000387	27-Sep-91	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	ID 0 001 015	17-Oct-96
63264-5010	IN	Granted	176888	7-Nov-89	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	176888	14-Mar-97
63264-5010	KR	Granted	701964/90	17-Nov-89	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	140229	10-Mar-98
63264-5010	MX	Granted	18788	20-Dec-89	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	170066	5-Aug-93
63264-5010	TW	Granted	78109657	27-Sep-91	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	NI43515	13-Apr-91

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REEL: 020599 FRAME: 0303

Docket Num	Country	Status	Application #	Filing Date	Application Title	Patent #	Issue Date
63264-5010	US	Granted	05/545,321	26-Jun-90	PROCESS FOR DIMENSIONALLY STABLE POLYESTER YARN	5,085,818	4-Feb-92
63264-5011	CN	Granted	89106904.8	31-Aug-89	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	ZL89106904.8	21-Sep-01
63264-5011	EP	Granted	89910037.4	26-Jul-89	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	0438421B2	24-Apr-86
63264-5011	JP	Granted	509352/89	26-Jul-89	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	2749168	20-Feb-88
63264-5011	KR	Granted	90-701266	26-Jul-89	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	136,113	28-Jul-98
63264-5011	LI	Granted	89910037.4	26-Jul-89	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	0438421B2	24-Apr-86
63264-5011	MX	Granted	17783	2-Oct-89	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	165164	29-Oct-92
63264-5011	US	Granted	258,281	13-Oct-88	PROCESS FOR HIGH SPEED MULTI-END POLYESTER HIGH PERFORMANCE TIRE AND INDUSTRIAL YARN	4,851,172	25-Jul-89
63264-5012	EP	Granted	99927088.7	21-May-99	PROCESS FOR MAKING LOAD LIMITING YARN	1080258	11-Feb-04
63264-5012	JP	Pending	2000-551055	21-May-99	PROCESS FOR MAKING LOAD LIMITING YARN		
63264-5012	KR	Pending	2000-7013122	21-May-99	PROCESS FOR MAKING LOAD LIMITING YARN		
63264-5012	LI	Granted	99927088.7	21-May-99	PROCESS FOR MAKING LOAD LIMITING YARN	1080258	11-Feb-04
63264-5012	MX	Granted	PA/a/2000/011399	21-May-99	PROCESS FOR MAKING LOAD LIMITING YARN	221543	19-Jul-04
63264-5012	US	Granted	09/083,493	22-May-98	PROCESS FOR MAKING LOAD LIMITING YARN	6,228,488	8-May-01

PATENT

REEL: 020599 FRAME: 0304

Docket Num#	Country	Status	Application #:	Filing Date:	Application Title:	Patent #:	Issue Date:
63264-5012	US	Granted	09/741,364	19-Dec-00	PROCESS FOR MAKING LOAD LIMITING YARN	6,613,257	2-Sep-03
63264-5012	US	Granted	09/714,640	1-May-01	PROCESS FOR MAKING LOAD LIMITING YARN	6,340,524	22-Jan-02
63264-5013	CN	Pending	3806178.3	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	CZ	Pending	2004-815	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	EP	Published	3731933.2	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	ID	Published	W00200401749	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	IN	Pending	984/KOLNP/2004	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	JP	Pending	2003-562182	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	KR	Published	2004-7011096	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	MX	Pending	PA/a/2004/008986	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	MY	Pending	PI 20030153	17-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	PL	Pending	P-370422	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	RU	Pending	2004122113	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	TW	Pending	92100994	17-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF		
63264-5013	US	Granted	10/342,533	14-Jan-03	TIRE FABRIC COMPOSITIONS AND METHODS OF PRODUCTION THEREOF	7,265,173	4-Sep-07
63264-5015	US	Granted	07/214,980	5-Jul-88	POLYAMIDE YARN WITH NONYELLOWING ANTIOXIDENT FINISH	4,886,707	12-Dec-89
63264-5016	US	Granted	07/175,654	24-Mar-88	WINDER FLY WASTE MANAGEMENT SYSTEM	4,858,838	22-Aug-89
63264-5017	US	Granted	07/292,863	3-Jan-89	REDUCTION OF CARBOXYL END GROUPS IN POLYESTER WITH DILACTIM ETHERS	4,929,715	29-May-90
63264-5019	DE	Granted	P4108676.7	16-Mar-91	PRODUCTION OF HIGH TENACITY, LOW SHRINK POLYESTER FIBER	9103333	2-Feb-96
63264-5019	FR	Granted	9103333	19-Mar-91	PRODUCTION OF HIGH TENACITY, LOW SHRINK POLYESTER FIBER	9103333	2-Feb-96

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REEL: 020599 FRAME: 0305

Docket Num	Country	Status	Application #	Filing Date	Application Title	Patent #	Issue Date
63264-5019	US	Granted	07/659,544	22-Feb-91	PRODUCTION OF HIGH TENACITY, LOW SHRINK POLYESTER FIBER	5,277,858	11-Jan-94
63264-5020	EP	Granted	99909773.6	2-Mar-99	POLYMERIZATION CATALYSTS FOR POLYESTERS	1060207	11-Aug-04
63264-5020	FR	Granted	99909773.6	2-Mar-99	POLYMERIZATION CATALYSTS FOR POLYESTERS	1060207	11-Aug-04
63264-5020	TR	Granted	99909773.6	2-Mar-99	POLYMERIZATION CATALYSTS FOR POLYESTERS	1060207	11-Aug-04
63264-5020	US	Granted	09/261,024	1-Mar-98	POLYMERIZATION CATALYSTS FOR POLYESTERS	6,034,202	7-Mar-00
63264-5022	CN	Granted	808187.5	7-Apr-00	AN IMPROVED SPIN FINISH	1225584	2-Nov-05
63264-5022	EP	Published	921823.1	7-Apr-00	AN IMPROVED SPIN FINISH		
63264-5022	HK	Published	3101571.2	7-Apr-00	AN IMPROVED SPIN FINISH		
63264-5022	JP	Published	2000-609643	7-Apr-00	AN IMPROVED SPIN FINISH		
63264-5022	KR	Granted	2001-7012807	7-Apr-00	AN IMPROVED SPIN FINISH	10-0694239	6-Mar-07
63264-5022	US	Granted	09/287,834	7-Apr-99	SPIN FINISH	6,365,065	2-Apr-02
63264-5022	US	Granted	10/145,945	26-Oct-01	SPIN FINISH	6,770,231	3-Aug-04
63264-5023	EP	Published	1993177.3	28-Nov-01	POLYMERIC ADDITIVES AND POLYMERIC ARTICLES COMPRISING SAID ADDITIVE		
63264-5023	MY	Pending	PI20015445	28-Nov-01	POLYMERIC ADDITIVES AND POLYMERIC ARTICLES COMPRISING SAID ADDITIVE		
63264-5023	TW	Pending	90129422	28-Nov-01	POLYMERIC ADDITIVES AND POLYMERIC ARTICLES COMPRISING SAID ADDITIVE		
63264-5023	US	Granted	09/778,333	7-Feb-01	POLYMERIC ADDITIVES AND POLYMERIC ARTICLES COMPRISING SAID ADDITIVE	6,777,496	17-Aug-04
63264-5023	US	Published	10/834,415	28-Apr-04	POLYMERIC ADDITIVES AND POLYMERIC ARTICLES COMPRISING SAID ADDITIVE		
63264-5024	CN	Granted	93101288.6	22-Dec-93	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	CN1051586C	22-Jan-00
63264-5024	DE	Granted	93901119.3	22-Dec-92	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	623179	4-Sep-96
63264-5024	EP	Granted	93901119.3	22-Dec-92	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	623179	4-Sep-96
63264-5024	FR	Granted	93901119.3	22-Dec-92	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	623179	4-Sep-96
63264-5024	IN	Granted	1261/DEL/92	29-Dec-92	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	185,928	21-Dec-01

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63264-5024	JP	Granted	512461/93	22-Dec-91	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	2629075	18-Apr-97
63264-5024	KR	Granted	94-702476	22-Dec-92	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	235758	26-Sep-99
63264-5024	MX	Granted	9300142	13-Jan-93	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	183465	4-Dec-96
63264-5024	NL	Granted	93901119.3	22-Dec-92	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	623179	4-Sep-96
63264-5024	TH	Granted	9301000021	7-Jan-93	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	22222	26-Jul-07
63264-5024	TR	Granted	93/65	20-Jan-93	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	28032	11-Dec-95
63264-5024	TW	Granted	93101268.6	19-Jan-93	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	NI-66402	26-Sep-94
63264-5024	US	Granted	08/120,708	13-Sep-93	HIGH MODULUS POLYESTER YARN FOR TIRE CORDS AND COMPOSITES	5,397,527	14-Mar-95
63264-5025	AR	Pending	P960100178	15-Jan-98	DIBLOCK POLYESTER COPOLYMER AND PROCESSING FOR MAKING		
63264-5025	CN	Granted	97182196.8	17-Dec-97	DIBLOCK POLYESTER COPOLYMER AND PROCESSING FOR MAKING	ZL97182196	9-Jul-03
63264-5025	EP	Granted	97953301.5	17-Dec-97	DIBLOCK POLYESTER COPOLYMER AND PROCESSING FOR MAKING	968242	26-Oct-05
63264-5025	DE	Granted	97953301.5	17-Dec-97	DIBLOCK POLYESTER COPOLYMER AND PROCESSING FOR MAKING	69734467.3	26-Oct-05
63264-5025	US	Granted	08/819,066	18-Mar-97	DIBLOCK POLYESTER COPOLYMER AND PROCESSING FOR MAKING	5,869,582	9-Feb-99
63264-5026	CN	Granted	94119632.1	12-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	ZL94119632.1	9-May-01
63264-5026	CN	Granted	89107266.7	12-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	ZL89107266.7	17-Apr-97
63264-5026	EP	Granted	89910541.5	15-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	440671	1-Jan-97

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63264-5026	FR	Granted	89910541.5	15-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	440671	1-Jan-97
63264-5026	JP	Granted	509907189	15-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	2907912	2-Apr-89
63264-5026	KR	Granted	701382190	15-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	140229	10-Mar-88
63264-5026	MX	Granted	18059	23-Oct-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	168854	23-Oct-93
63264-5026	TR	Granted	837	20-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	27371	17-Jan-88
63264-5026	TW	Granted	78107204	19-Sep-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	NI55893	28-Jul-92
63264-5026	US	Granted	07/263,756	28-Oct-88	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS AND COMPOSITE MATERIALS SUCH AS TIRES MADE THEREFROM	5,067,538	26-Nov-91
63264-5026	US	Granted	07/736,983	29-Jul-91	PROCESS FOR PRODUCTION OF DIMENSIONALLY STABLE POLYESTER YARN FOR HIGHLY DIMENSIONALLY STABLE TREATED CORDS	5,132,067	21-Jul-92
63264-5027	CN	Granted	813545.2	20-Jul-00	SPIN FINISH	ZL00813545	6-Apr-05
63264-5027	DE	Granted	950531.4	20-Jul-00	SPIN FINISH	60030863.4	20-Sep-06
63264-5027	EP	Granted	950531.4	20-Jul-00	SPIN FINISH	1200666	20-Sep-06

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63264-5027	FR	Granted	950531.4	20-Jul-00	SPIN FINISH	1200666	20-Sep-06
63264-5027	JP	Granted	2001-519678	20-Jul-00	SPIN FINISH	3704309	29-Jul-05
63264-5027	KR	Granted	2002-7001316	20-Jul-00	SPIN FINISH	10-0694240	6-Mar-07
63264-5027	LU	Granted	950531.4	20-Jul-00	SPIN FINISH	1200668	20-Sep-06
63264-5027	TW	Granted	89115228	11-Oct-00	SPIN FINISH	1232253	11-May-05
63264-5027	US	Granted	09/418,657	15-Oct-99	SPIN FINISH	6,426,142	30-Jul-02
63264-5027	US	Granted	10/163,976	6-Jun-02	SPIN FINISH	6,712,988	30-Mar-04
63264-5027	US	Granted	10/740,192	18-Dec-03	PROCESS FOR MAKING A YARN HAVING A SPIN FINISH	6,908,579	21-Jun-05
63264-5027	US	Granted	10/933,721	3-Sep-04	SPIN FINISH	7,021,349	4-Apr-06
63264-5028	DE	Granted	97952580.5	17-Dec-97	LOAD LEVELING YARNS AND WEBBINGS	968106	14-May-03
63264-5028	EP	Granted	97952580.5	17-Dec-97	LOAD LEVELING YARNS AND WEBBINGS	968106	14-May-03
63264-5028	KR	Granted	1999-7008482	17-Dec-97	LOAD LEVELING YARNS AND WEBBINGS	497069	15-Jun-05
63264-5028	MX	Pending	998518	17-Dec-97	LOAD LEVELING YARNS AND WEBBINGS		
63264-5028	US	Granted	819,391	18-Mar-97	LOAD LEVELING YARNS AND WEBBINGS	5,830,811	3-Nov-98
63264-5028	US	Granted	09/042,158	13-Mar-98	LOAD LEVELING YARNS AND WEBBINGS	6,057,252	2-May-00
63264-5028	US	Granted	09/538,581	29-Mar-00	LOAD LEVELING YARNS AND WEBBINGS	6,312,806	6-Nov-01
63264-5028	US	Granted	09/945,866	4-Sep-01	LOAD LEVELING YARNS AND WEBBINGS	6,492,022	10-Dec-02
63264-5029	CA	Granted	483,235	5-Jun-85	FIBER FOR REINFORCING PLASTIC COMPOSITES AND REINFORCED PLASTIC COMPOSITES THEREFROM	1,260,645	26-Sep-89
63264-5029	US	Granted	631,978	18-Jul-84	FIBER FOR REINFORCING PLASTIC COMPOSITES AND REINFORCED PLASTIC COMPOSITES THEREFROM	4,857,405	15-Aug-89
63264-5029	US	Granted	136,080	21-Dec-87	FIBER FOR REINFORCING PLASTIC COMPOSITES AND REINFORCED PLASTIC COMPOSITES THEREFROM	4,880,871	14-Nov-89
63264-5031	US	Granted	794,366	4-Nov-85	FIBER FOR COMPOSITE REINFORCEMENT WITH ANTI-BLOCKING FINISH	4,873,144	10-Oct-89
63264-5032	US	Granted	194,241	16-May-88	WET ABRASION RESISTANT YARN AND CORDAGE; AQUEOUS FINISH WITH OXIDIZED POLYETHYLENE AND AMMONIUM HYDROXIDE	4,960,431	2-Oct-90

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63264-5032	US	Granted	791,007	24-Oct-85	WET ABRASION RESISTANT YARN AND CORDAGE	4,767,846	30-Aug-88
63264-5034	US	Granted	588,635	26-Sep-90	METHOD TO RECYCLE SPENT ETHYLENE GLYCOL	5,236,558	17-Aug-93
63264-5036	EP	Granted	89901687.7	5-Dec-88	REDUCTION OF CARBOXYL END GROUPS IN POLYESTER WITH LACTIM ETHERS	EP03995726	15-Jul-92
63264-5036	US	Granted	07/161,553	29-Feb-88	REDUCTION OF CARBOXYL END GROUPS IN POLYESTER FIBERS WITH LACTIM ETHERS	4,839,124	13-Jun-89
63264-5039	BR	Granted	P18907519	23-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	P18907519-6	22-Aug-00
63264-5039	CA	Granted	604352	29-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	1336036	27-Jun-95
63264-5039	CN	Granted	89104572.4	30-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	ZL89104572	28-May-97
63264-5039	EP	Granted	89906326.5	23-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	423213	27-May-92
63264-5039	ID	Granted	P000401	23-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	ID0000959	26-Sep-96
63264-5039	KR	Granted	70041790	23-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	123960	22-Sep-97
63264-5039	MX	Granted	16626	28-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	169611	16-Apr-99
63264-5039	TR	Granted	34948	31-Jul-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	24366	20-Sep-91
63264-5039	TW	Granted	78104692	19-Jun-89	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY	N141931	23-Jan-91
63264-5039	US	Granted	07/813,066	23-Dec-91	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY TREATY CORDS	5,234,764	19-Aug-93
63264-5039	US	Granted	08/065,719	24-May-93	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY TREATED CORDS	5,403,659	4-Apr-95
63264-5039	US	Granted	08/527,295	12-Sep-95	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY TREATED CORDS	5,630,976	20-May-97
63264-5039	US	Granted	09/571,843	18-May-00	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY TREATED CORDS	6,403,008	11-Jun-02

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63264-5039	US	Granted	10/440,642	19-May-03	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY TREATED CORDS	6,828,021	7-Dec-04
63264-5039	US	Granted	10/980,546	3-Nov-04	DIMENSIONALLY STABLE POLYESTER YARN FOR HIGH TENACITY TREATED CORDS	7,108,818	19-Sep-06
63264-5040	ID	Pending	W00200400205	3-Jul-01	High Strength Thin Sheath Fibers		
63264-5040	JP	Published	2003-510489	3-Jul-01	High Strength Thin Sheath Fibers		
63264-5040	MY	Pending	P120021776	16-May-02	High Strength Thin Sheath Fibers		
63264-5040	US	Granted	10/186,831	1-Jul-02	HIGH STRENGTH THIN SHEATH FIBERS	7,056,581	6-Jun-06
63264-5041	CN	Published	2814585.2	20-May-02	Improved Process and System for Producing Tire Cords		
63264-5041	DE	Granted	2734495.1	20-May-02	IMPROVED PROCESS FOR PRODUCING TIRE CORDS	60209900.5	15-Mar-06
63264-5041	EP	Granted	2734495.1	20-May-02	IMPROVED PROCESS AND SYSTEM FOR PRODUCING TIRE CORDS	1389243	20-May-02
63264-5041	FR	Granted	2734495.1	20-May-02	IMPROVED PROCESS FOR PRODUCING TIRE CORDS	1389243	20-May-02
63264-5041	IN	Pending	1989/DELNP/2003	20-May-02	Improved Process and System for Producing Tire Cords		
63264-5041	JP	Published	2002-591560	20-May-02	Improved Process and System for Producing Tire Cords		
63264-5041	PT	Granted	2734495.1	20-May-02	IMPROVED PROCESS AND SYSTEM FOR PRODUCING TIRE CORDS	1389243	30-Jun-06
63264-5041	TH	Pending	73838	20-May-02	Improved Process and System for Producing Tire Cords		
63264-5041	TR	Granted	2734495.1	20-May-02	IMPROVED PROCESS FOR PRODUCING TIRE CORDS	1389243	20-May-02
63264-5041	TW	Granted	91116042	20-May-02	Improved Process and System for Producing Tire Cords		25-Feb-05
63264-5041	US	Granted	10/150,799	17-May-02	PROCESS AND SYSTEM FOR PRODUCING TIRE CORDS	6,886,320	3-May-05
63264-5041	US	Granted	11/093,320	29-Mar-05	PROCESS AND SYSTEM FOR PRODUCING TIRE CORDS	7,159,381	9-Jan-07
63264-5042	DE	Granted	916517.6	16-Mar-00	A Sizeless Yarn, A Method of Making it and a Method of using it	60015399T2	27-Oct-04
63264-5042	FR	Granted	916517.6	16-Mar-00	A Sizeless Yarn, A Method of Making it and a Method of using it	1264022	27-Oct-04
63264-5042	JP	Pending	2000-610264	16-Mar-00	A Sizeless Yarn, A Method of Making it and a Method of using it		

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63264-5042	US	09/271,941	18-Mar-99	SIZELESS YARN, A METHOD OF MAKING IT AND A METHOD OF USING IT	6,089,963	8-Aug-00
63264-5042	US	09/590,997	9-Jun-00	METHOD OF MAKING SIZELESS YARN	6,413,452	2-Jul-02
63264-5042	US	10/126,229	18-Apr-02	SIZELESS YARN, A METHOD OF MAKING IT AND A METHOD OF USING IT	6,796,337	28-Sep-04
63264-5043	MX	PA/a/2000/012666	15-Jun-99	Load Limiting Webbing	229232	19-Jul-05
63264-5043	US	09/098,294	16-Jun-88	Load Limiting Webbing	6,071,835	6-Jun-00
63264-5044	US	10/053,275	17-Jan-02	ADHESION PROMOTERS WITH EPOXY-REACTIVE GROUPS	6,780,922	24-Aug-04
63264-5044	US	10/887,156	8-Jul-04	ADHESION PROMOTERS WITH EPOXY-REACTIVE GROUPS	7,067,189	27-Jun-06
63264-5045	CN	2,0048E+11	17-Jun-04	IMPROVED DIMENSIONALLY STABLE YARNS		
63264-5045	EP	4755462.1	17-Jun-04	DIMENSIONALLY STABLE YARNS		
63264-5045	FR		17-Jun-04	IMPROVED DIMENSIONALLY STABLE YARNS		
63264-5045	IN	1736/DELNP/2006	17-Jun-04	IMPROVED DIMENSIONALLY STABLE YARNS		
63264-5045	TR		17-Jun-04	IMPROVED DIMENSIONALLY STABLE YARNS		
63264-5045	TW	93120067	2-Jul-04	IMPROVED DIMENSIONALLY STABLE YARNS		
63264-5045	US	10/680,586	6-Oct-03	DIMENSIONALLY STABLE YARNS	6,902,803	7-Jun-05
63264-5045	US	11/068,020	22-Mar-05	DIMENSIONALLY STABLE YARNS		
63264-5046	MX	PA/a/2002/092531	8-Sep-00	HYBRID CABLED CORD AND METHOD TO MAKE IT		
63264-5046	US	09/653,571	31-Aug-00	HYBRID CABLED CORD AND METHOD TO MAKE IT	6,601,378	5-Aug-03
63264-5046	US	10/396,867	25-Mar-03	HYBRID CABLED CORD AND METHOD TO MAKE IT	7,051,507	30-May-06
63264-5047	US	701,919	17-May-81	ABRASION RESISTANT POLYESTER YARN AND CORDAGE	5,240,660	31-Aug-93
63264-5048	US	07/883,737	15-May-92	SPIN FINISH COMPOSITION	5,232,742	3-Aug-93
63264-5049	US	588,635	26-Sep-90	METHOD TO RECYCLE SPENT ETHYLENE GLYCOL	5,236,558	17-Aug-93
63264-5050	ID	W00200400204	3-Jul-01	HIGH STRENGTH CHEMICALLY RESISTANT THIN SHEATH FIBERS AND METHODS OF MANUFACTURE		

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63264-5050	JP	Pending	2003-610490	3-Jul-01	HIGH STRENGTH CHEMICALLY RESISTANT THIN SHEATH FIBERS AND METHODS OF MANUFACTURE		
63264-5050	MY	Pending	PI20021840	20-May-02	HIGH STRENGTH CHEMICALLY RESISTANT THIN SHEATH FIBERS AND METHODS OF MANUFACTURE		
63264-5055	US	Pending	60/783,017	15-Mar-08	TUBE HOLDER AND METHODS THEREFOR		
63264-5056	DE	Published	DE10239004.5	26-Aug-02	TEXTILE FABRIC AND YARN COMPOSED OF SYNTHETIC FIBERS, PREPARATION THEREOF AND USE THEREOF		
63264-5056	EP	Published	3017691.1	18-Aug-03	TEXTILE FABRIC AND YARN COMPOSED OF SYNTHETIC FIBERS, PREPARATION THEREOF AND USE THEREOF		
63264-5056	KR	Published	10-2003-0058602	25-Aug-03	TEXTILE FABRIC AND YARN COMPOSED OF SYNTHETIC FIBERS, PREPARATION THEREOF AND USE THEREOF		
63264-5056	US	Allowed	10/646,113	22-Aug-03	TEXTILE FABRIC AND YARN COMPOSED OF SYNTHETIC FIBERS, PREPARATION THEREOF AND USE THEREOF		
63264-5057	DE	Published	DE2005013186.7	26-Jun-03	POLY(BUTYLENE TEREPHTHALATE) SEWING THREAD		
63264-5058	EP	Published	1115620.5	3-Jul-01	ULTRA LOW YARN TENSION RELAX PROCESS AND TENSION GATE APPARATUS		
63264-5059	DE	Allowed	10328632.2-26	26-Jun-03	TEXTILE CONSTRUCTION Verfahren und Vorrichtung zur automatischen Befestigung von Fadenwicklungen und-enden		
63264-5060	DE	Published	DE10316111.2	9-Apr-03	Process for Producing Anti-Wicking Polyester Yarn and Product Produced Thereby		
9009069	US	Granted	07/628,764	17-Dec-90	Reduction of Acidity of Polyesters by Melt Reaction Endcapping with Eneamines or Schiff Bases	5,116,682	28-May-92
8602-016	US	Granted	07/397,222	23-Aug-89	Reduction of Acidity of Polyesters by Melt Reaction Endcapping with Dialkoxylate or Tetraalkyl Urea	4,988,777	29-Jan-91
8602-017	US	Granted	07/397,221	23-Aug-89	Reduction of Acidity of Polyesters by Melt Reaction Endcapping with Dialkoxylate or Tetraalkyl Urea	4,983,691	8-Jan-91

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63264-5021	AT	Granted	35639/89	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	626047	17-Nov-92
63264-5021	BR	Granted	P180907424	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	P18902336-6	14-Dec-99
63264-5021	CA	Granted	598,796	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	1,326,745	8-Feb-94
63264-5021	DE	Granted	418269	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	68903.09.2	30-Sep-92
63264-5021	EP	Granted	89905989.3	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	418269	30-Sep-92
63264-5021	FR	Granted	89905989.3	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	418269	30-Sep-92
63264-5021	GB	Granted	89905989.3	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	EP0418269	30-Sep-92
63264-5021	JP	Granted	506963/89	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	3124013	27-Oct-00
63264-5021	KR	Granted	90-700023	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	123961	21-Jul-97
63264-5021	IT	Granted	89905989.3	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	418269	2-Aug-01
63264-5021	NL	Granted	89905989.3	4-May-89	PROCESS FOR HIGH SPEED MELT SPINNING	418269	2-Aug-01
63264-5021	US	Granted	08/622,431	9-May-88	PROCESS FOR HIGH SPEED MELT SPINNING	4,909,976	20-Mar-90
63264-5035	US	Granted	525,874	18-May-90	ULTRA-ORIENTED CRYSTALLINE FILAMENTS	5,149,480	22-Sep-92
63264-5035	US	Granted	830,704	4-Feb-92	ULTRA-ORIENTED CRYSTALLINE FILAMENTS	5,268,133	7-Dec-93
63264-6035	US	Granted	08/622,431	2-Dec-93	ULTRA-ORIENTED CRYSTALLINE FILAMENTS	RE 35972	11-Apr-98
63264-5051	AT	Granted	97925484.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING	EP0912778	25-Sep-02
63264-5051	BE	Granted	97925484.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING	EP0912778	25-Sep-02
63264-5051	CH	Granted	97925484.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING	EP0912778	25-Sep-02
63264-5051	CN	Granted	97196196.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING	ZL97196196	4-Sep-02

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Docket Num	Country	Status	Application #	Filing Date	Application Title	Patent #	Issue Date
63264-5051	DE	Granted	P69715867.5	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	EP0912778	25-Sep-02
63264-5051	FR	Granted	97196196.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	EP0912778	25-Sep-02
63264-5051	GB	Granted	EP0912778	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	P6971867.5	25-Sep-02
63264-5051	IT	Granted	97925484.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	EP0912778	25-Sep-02
63264-5051	JP	Pending	540189/97	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME		
63264-5051	KR	Granted	708984/98	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	352222	28-Aug-02
63264-5051	KR	Granted	2002-7003868	25-Mar-02	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	358375	11-Oct-02
63264-5051	MX	Pending	989318	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME		
63264-5051	NL	Granted	97925484.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	EP0912778	25-Sep-02
63264-5051	SE	Granted	97925484.4	7-May-97	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	EP0912778	25-Sep-02
63264-5051	US	Granted	08/643,925	7-May-96	ULTRA-ORIENTED CRYSTALLINE FILAMENTS AND METHOD OF MAKING SAME	5,733,653	31-Mar-98

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