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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
DEUTSCHE BANK TRUST COMPANY AMERICAS,
formerly known as BANKERS TRUST COMPANY

2. Name and address of receiving party(ies)
Name: NOVEON IP HOLDINGS CORP., formerly
known as PMD HOLDINGS CORP.
Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Release of Security Interest

Street Address: 9911 Brecksville Road

City: Brecksville State: Ohio Zip: 44141

Execution Date: June 4, 2004

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
See SCHEDULE B

B. Patent No.(s)
See SCHEDULE A

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark P. Levy

Internal Address: Thompson Hine LLP

2000 Courthouse Plaza NE

Street Address: 10 West Second Street

City: Dayton State: OH Zip: 45402

6. Total number of applications and patents involved: 263

7. Total fee (37 CFR 3.41).....\$ 10,640.00
includes \$120.00 for EXPEDITED RECORDING

Enclosed

Authorized to be charged to deposit account

(CHARGE FEE)

8. Deposit account number:

20-0809

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark P. Levy, Reg. No. 27,922

Name of Person Signing

Signature

6-7-04

Date

Total number of pages including cover sheet, attachments, and documents: 29

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 014734 FRAME: 0391

Conveying Party : Deutsche Bank Trust Company Americas,
formerly known as Bankers Trust Company

Receiving Party : Noveon IP Holdings Corp.,
formerly known as PMD Holdings Corp.

U.S. Patents Nos.:

4522902	4956434	4868247	5821289
4719263	5143971	4780497	5962560
5010139	4960522	5026582	5789453
4931506	5021529	5006607	5912277
5237009	5089552	5106918	6092530
5342889	5334648	5192479	4560746
4485211	5319101	5268424	4419502
4619960	5344867	5194471	4466993
4499002	5541253	5591497	4778737
4566974	5744544	5274043	4686254
4532048	5658465	5354812	4758641
4507425	5753742	5216088	4996274
4566973	6017997	5340880	4923940
4652377	6020438	5359011	5004557
4707271	4412898	5603998	5221722
4617230	4464495	5604278	5004598
4639490	4507414	5587419	5196550
4762621	4374205	5641826	5212268
5023001	4448658	5969045	5288814
4895658	4459387	5765285	5349030
4806259	4383048	5769128	5373044
4889637	4413065	6000436	5468797
4952327	4584349	5775378	5475047
4885097	4647626	5821304	5750047
4952326	4680343	5981663	5997764
4879364	4710533	5817708	6083422
4929495	4797442	5859103	4477665
4528370	5393850	4988574	5959059
4419487	5140068	5017629	6054533
4489008	5280068	5032627	4420596
4515957	5106971	5047495	4509949
4466915	5554699	5098982	4536528
4473694	5321159	5037934	4668731
4500662	5438863	5162162	4692502

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Conveying Party : Deutsche Bank Trust Company Americas,
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U.S. Patents Nos.:

4507416	5506320	5158830	4897442
4496772	5458002	5225476	5130368
4722806	5569858	5258445	4911736
4632986	5489711	5334647	5096617
4698446	5672752	5519094	5175205
4820752	5750787	5149739	5969018
4988461	6124406	5110850	4399291
5089165	4543402	5159053	4595768
5096949	4629798	5574104	4451657
4983689	4487667	5142001	4560746
5300584	4602090	5292853	4528136
5189173	4542170	5330669	6140405
5047460	4642331	5273826	6187868
5037963	4764573	5194508	6170488
5010177	4617353	5244978	6143848
5034523	4680236	5244993	
5049600	4877856	5330051	
5053496	5407699	D364841	
5053505	4975207	5371166	
5103679	4990557	5859151	

Conveying Party : Deutsche Bank Trust Company Americas,
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Receiving Party : Noveon IP Holdings Corp.,
formerly known as PMD Holdings Corp.

U.S. Patent Application Nos.:

07/029499	09/593349	09/366934	09/341913
08/835788	09/275314	09/151379	09/223664
09/480766	09/316688	09/151407	09/505749
09/287918	09/314842	09/522221	09/317284
09/609077	60/167174	09/292865	09/542621
60/219560	60/167102	09/409327	09/275308
08/999922	09/660639	09/498180	09/594321
08/369567	60/214706	09/419992	60/148592
09/134026	60/059884	09/457811	09/547595
09/366996	09/509008	08/828991	09/633717
08/722703	09/074778	09/650599	09/329471
09/083803	09/222495	09/054612	09/512183
09/408347	09/430044	09/675686	09/559687

**RELEASE OF SECURITY INTEREST IN
UNITED STATES TRADEMARKS AND PATENTS**

WHEREAS, DEUTSCHE BANK TRUST COMPANY AMERICAS, formerly known as BANKERS TRUST COMPANY, as Administrative Agent, a New York banking corporation, having a place of business at 60 Wall Street, New York, New York, 10005 ("Secured Party") holds a security interest in certain intellectual property assets of NOVEON IP HOLDINGS CORP., formerly known as PMD HOLDINGS CORP., an Illinois corporation, having a place of business at 9911 Brecksville Road, Brecksville, Ohio, 44141 ("Borrower"), pursuant to a Grant of Security Interest in United States Trademarks and Patents between Secured Party and Borrower, dated February 28, 2001 ("Security Agreement"), and recorded with the U.S. Patent and Trademark Office on May 25, 2001, at Reel 2260/Frame 0181 and Reel 011601/Frame 0657;

NOW, THEREFORE, in consideration of Borrower having fully satisfied the obligations set forth in the Security Agreement, and the financing arrangement between Borrower and Secured Party having been terminated in accordance with the Security Agreement, Secured Party hereby releases, transfers and assigns unto Borrower, its successors and assigns, the entire right, title, and interest in any and all of Borrower's assets, both tangible and intangible, including, without limitation, the trademark registrations and trademark applications listed on Schedule A attached hereto and the issued patents and patent applications listed on Schedule B attached hereto.

IN WITNESS WHEREOF, Secured Party, by its duly authorized officer, has executed this Release on this 4th day of June, 2004.

**DEUTSCHE BANK TRUST COMPANY AMERICAS,
formerly known as BANKERS TRUST COMPANY,
as Administrative Agent**

By: Carin M. Keegan
Name: Carin M. Keegan
Title: Vice President

#341755

U.S. Trademarks

Mark	Application Date	Application Number	Registration Date	Registration Number
MISCELLANEOUS DESIGN	07/06/1951	71/616160	11/18/1952	0566925
ULTRACAS	09/29/1997	75/365182	06/26/2001	2463082
ESTANE and Design	05/15/2000	76/047707	01/29/2002	2533691
ESTANE		71/656944		610870
ANTOZITE	12/05/1968	72/313696	12/23/1969	882709
AQUAFEED		73/735011		1545943
AQUONIUM		72/459431		984804
AURACOTE		73/058782		1039034
AVALURE		75/310693		2307759
AVATREL				2123249
BEESBUTTER	04/15/1998	75/468146	7/27/1999	2264618
BFGOODRICH BIOFILM	04/15/1988	34219-C/88	1/23/1990	521204
BLAZEMASTER	02/02/2000	75/911296		
BLAZEMASTER	06/07/1984	73/483950	10/15/1985	1365092
BLAZEMASTER	10/29/1996	75/189644	12/15/1998	2211583
CARBOBOND		74/225752		1739317
CARBOFLOW		72/760495		1544086
CARBOPOL		71/662728		599247
CARBOSET		72/097483		711668
CARBOTAC		74/225753		1737861
CAULK & WALK		75/189643		2213321
COPIKEM		72/465941		1029645
CORZAN	11/02/93	74/455544	05/07/1996	1973241
CORZAN X10	12/09/1998	75/602359	09/26/2000	2389254
CURE-RITE	02/12/1975	73/044057	07/27/1976	1044545
CYCLO-SET		72/178497		772616
DPPD	06/29/1954	71/669113	10/11/1955	613721
DSR		74/210514		1770758
DSR DYNAMIC STRESS RELAXOMETER		74/367474		1839257
ECO-SET		72/463691		994527
ESTALOC		75/640741		2311874
ESTALOC (STYLIZED)		73/744990		1603249
FABRITONE		75/714381		2425818
FACTSLINK		75/255194		2186813
FGG	09/09/1996	75/162934	06/23/1998	2168321
FLOWGUARD	05/13/1985	73/537426	05/20/1986	1393656
FLOWGUARD GOLD	12/15/1999	75/872787	12/05/2000	2410604
FLOWGUARD GOLD	06/10/1991	74/174131	04/11/1995	1889280
FLOWGUARD GOLD	08/23/1995	74/724264	10/21/1997	2107683

Mark	Application Date	Application Number	Registration Date	Registration Number
FLOWGUARD GOLD	08/11/1995	74/720467	10/28/1997	2109574
FLOWGUARD GOLD (STRIPE ONLY)	11/04/1991	74/218734	12/31/1996	2027327
FLOWGUARD GOLD W/STRIPE	11/04/1991	74/220195	07/18/1995	1906527
FREECAT		74/441827		1949417
FREECHEM		74/441815		1953587
FREEDOM		74/363699		2053005
FREELUBE		74/441810		1941519
FREEPEL		74/441817		1949416
FREEREZ		74/441816		1949415
FREESTAT		74/441814		1949414
FREETEX		74/441812		1949413
GELTROL	11/19/1962	72/157490	08/13/1963	754422
GOODRITE		71/491563		422356
GOOD-RITE		72/436104		969439
GOOD-RITE		72/430249		961838
HD DESIGN LOGO		74/594565		1943839
HIDACID		71/596450		542782
HILTASPERSE		71/648205		587075
HILTON DAVIS		74/594569		1975942
HYCAR		71/437066		385478
HYCAR		74/155046		1785063
HYSTRETCH		74/174266		1697253
K-FLEX	06/20/1994	74/540133	08/08/1995	1909629
MICROSPIN		73/025854		1002455
NOVEON		74/364234		1800370
PATCO		74/555157		1959734
PEMULEN		73/832787		1626490
PERMAX		74/417665		1981368
PRINTRITE		74/34402		1835074
PROMAC	12/06/1984	73/512422	06/18/1985	1342844
PROMAC	09/16/1985	558689	04/09/1986	1391241
RESIN D	02/03/1976	73/076147	04/12/1977	1063037
RESULTS THRU RESEARCH - RW	05/01/1972	72/423063	08/20/1974	991158
RIO RESIN		71/464815		406931
SANCURE		73/427425		1322804
SANNCOR [on database as S SSANNCOR and Design]		73/469588		1359934
SANRES		73/427426		1330338
SEABOND		72/044991		670078
SEATONE		72/060187		690383
SLABGUARD	02/28/1997	75/251005	10/12/1999	2285976
SPECTROLSOL				582077
STALITE	02/03/1976	73/076146	09/07/1976	1047433

Mark	Application Date	Application Number	Registration Date	Registration Number
STAT-RITE [on database as STAT-RITE STATIC DISSIPATIVE POLYMERS and Design]	04/25/1988	73/724527	01/24/1989	1521415
STAT-RITE	04/27/1993	74/385135	07/05/1994	1842579
STAT-RITE	06/09/1997	75/305187	01/18/2000	2309635
SUPERFLEX	12/23/1957	72/042863	11/11/1958	669475
SUPERLITE	12/05/1957	72/041810		678285
SUP-R-CONC		72/448132		993548
SUP-R-CRYL		73/204110		1137133
TEC-RO		73/733774		1534690
TEMPRITE	08/26/1982	73/382139	11/22/83	1258086
TRANS-OXIDE		72/248174		829682
TURBO-SET		72/168775		765325
ULTRABEE	06/11/1999	75/726133	03/21/00	2333121
ULTRABOND		72/452039		976204
UNIPRINT		73/231644		1155219
VYCAR		74/462027		1924377
YELLOW STRIPE (CONDUIT)	07/6/1951	71/616160	11/18/1952	566925

Trademarks in Puerto Rico

Mark	Application Date	Application Number	Registration Date	Registration Number
CARBOPOL	08/02/1968		03/12/1969	15611
ESTANE	07/24/1968		03/12/1969	15584
GOODRITE	<i>(unfiled)</i>			
HYCAR	08/02/1968		03/12/1969	15612
TRANS-OXIDE			02/23/1972	17386

U.S. Patents

Title	Application Date	Application Number	Issue Date	Patent Number
POLYCARBOXYLIC ACIDS WITH HIGHER THICKENING CAPACITY AND BETTER CLARITY	02/19/1988	07/157685	02/26/1991	4996274
SCALE CONTROL WITH TERPOLYMERS CONTAINING VINYL ALCOHOLS	08/23/1988	07/235269	12/26/1989	4889637
VULCANIZABLE ACRYLATE ELASTOMER COMPOSITIONS			02/28/1984	4434274
POLYMERIC BATTERY SEPARATORS			06/11/1985	4522902
METHOD OF DETERMINING THE INTERNAL POROSITY OF POWDERS			08/30/1988	4766761
EPIHALOHYDRIN POLYMER BLENDS			07/31/1984	4463136
ANTISTAT PLASTIC MATERIALS CONTAINING EPIHALOHYDRIN POLYMERS	03/23/1987	07/029499	01/12/1988	4719263
COPOLYMERS OF ETHYLENE OXIDE AS ANTISTATIC ADDITIVES			04/23/1991	5010139
POLYMER OF ETHYLENE OXIDE AND EPIHALOHYDRIN AS AN ANTISTATIC ADDITIVE			06/05/1990	4931506
ELECTROSTATIC DISSIPATING COMPOSITIONS			08/17/1993	5237009
CHAIN EXTENDED LOW MOLECULAR WEIGHT POLYOXIRANES FOR ELECTROSTATIC APPLICATIONS			08/30/1994	5342889
POLY(GLYCIDYL ETHER) BLOCK COPOLYMERS AND PROCESS FOR THEIR PREPARATION			11/27/1984	4485211
STABLE BLENDS OF VINYL CHLORIDE AND ACRYLIC LATEXES			10/08/1986	4619960
NOVEL SCALE INHIBITING COPOLYMER			02/12/1985	4499002
NOVEL SCALE INHIBITING COPOLYMER			01/28/1986	4566974
NOVEL SCALE INHIBITING COPOLYMER AND METHOD FOR INHIBITING SCALE DEPOSITION			07/30/1985	4532048
IMPROVED PROCESS FOR PREPARING STABLE POLY (VINYLIDENE HALIDE) LATICES			03/26/1985	4507425
SCALE INHIBITION IN WATER SYSTEMS			01/28/1986	4566973
INHIBITION OF ALKALINE EARTH SULFATE SCALES			03/24/1987	4652377
STABILIZATION OF IRON IN AQUEOUS SYSTEMS			11/17/1987	4707271
LATEX CONTAINING ODOR INHIBITOR			10/14/1986	4617230
PROCESS FOR PREPARING NOVEL COPOLYMER			01/27/1987	4639490
ITACONATE ESTER COPOLYMERS AS			08/09/1988	4762621

Title	Application Date	Application Number	Issue Date	Patent Number
SCALE INHIBITORS				
CALCIUM PHOSPHONATE SCALE INHIBITION			06/11/1991	5023001
MEMBRANE CLEANING COMPOSITIONS CONTAINING ACRYLIC POLYMERS			01/23/1990	4895658
MEMBRANE CLEANING COMPOSITIONS CONTAINING PHOSPHORUS COMPOUNDS			02/21/1989	4806259
SCALE CONTROL WITH TERPOLYMERS CONTAINING VINYL ALCOHOL			12/26/1989	4889637
SCALE CONTROL WITH TERPOLYMERS CONTAINING STYRENE SULFONIC ACID			08/28/1990	4952327
STABILIZATION OF METAL IONS WITH TERPOLYMERS CONTAINING STYRENE			12/05/1989	4885097
DISPERSION OF PARTICULATES IN AN AQUEOUS MEDIUM			08/28/1990	4952326
FILM OF CARBOXYLATED ACRYLATE AND ARTICLE MADE THEREFROM			11/07/1989	4879364
NONWOVEN FABRIC COATED WITH CARBOXYLATED ACRYLATE POLYMER, AND PROCESS FOR MAKING THE NONWOVEN FABRIC			05/29/1990	4929495
RUBBERY CARBOXYLATED ACRYLATE POLYMER LATEX AND PREPARATION THEREOF			09/11/1990	4956434
RUBBERY CARBOXYLATED ACRYLATE, POLYMER LATEX AND PREPARATION THEREOF			09/01/1992	5143971
COPOLYMERS OF AN ACRYLIC ACID AND ALKOXYALKYL ACRYLATE AS SCALE INHIBITORS			10/02/1990	4960522
FORMALDEHYDE-FREE SELF-CURING INTERPOLYMERS AND ARTICLES PREPARED THEREFROM			06/04/1991	5021529
HIGH CAR YIELD SILAZANE-MODIFIED PHENOLIC RESINS			02/18/1992	5089552
EMULSION POLYMERS FOR USE AS UREA FORMALDEHYDE RESIN MODIFIER			08/02/1994	5334648
REACTIVE IMIDE MONOMERS AND RADIATION CURABLE POLYMERS DERIVED THEREFROM			06/07/1994	5319101
VINYLDENE CHLORIDE EMULSION INTERPOLYMER COMPOSITIONS			09/06/1994	5344867
HEAT RESISTANT COATING COMPOSITION			01/06/1998	5705554
HIGH SOLIDS COPOLYMER DISPERSION FROM A LATEX AND ITS USE IN SEALANTS			06/30/1996	5541253
HIGH SOLIDS COPOLYMER DISPERSION FROM A LATEX AND ITS USE IN SEALANTS			04/28/1998	5744544
FORMALDEHYDE-FREE LATEX FOR USE AS			03/12/1996	5498658

Title	Application Date	Application Number	Issue Date	Patent Number
A BINDER OR COATING				
FORMALDEHYDE-FREE LATEX FOR USE AS A BINDER OR COATING			05/28/1996	5520997
METHOD FOR INHIBITING THE DEPOSITION OF SILICA AND SILICATE COMPOUNDS IN WATER SYSTEMS	10/23/2000	09/694236	08/19/1997	5658465
HIGH-SOLIDS, AQUEOUS, POLYMERIC DISPERSIONS			05/19/1998	5753742
WATERBORNE POLYURETHANE HAVING FILM PROPERTIES COMPARABLE TO RUBBER			01/25/2000	6017997
SUPPORTED VINYL CHLORIDE EMULSION (CO)POLYMERS AND PROCESS FOR MAKING THE SAME			02/01/2000	6020438
APPARATUS AND METHOD FOR EXTRUDING FOAMED POLYMERIC MATERIALS			08/30/1983	4401612
APPARATUS AND METHOD FOR MAKING FOAMED RESIN PRODUCTS			07/12/1983	4393017
METHOD FOR APPARATUS FOR EXTRUDING A CELLULAR PRODUCT			10/11/1983	4409165
PROCESS FOR CHLORINATION OF PVC IN WATER WITHOUT USE OF SWELLING AGENT			11/01/1983	4412898
SMOKE RETARDANT VINYL HALIDE POLYMER COMPOSITIONS			08/07/1984	4464495
SMOKE RETARDANT VINYL HALIDE POLYMER COMPOSITIONS			03/26/1985	4507414
STABILIZATION OF POST-CHLORINATED VINYL CHLORIDE POLYMERS BY PHOSPHATES			02/15/1983	4374205
PROCESS FOR THE CHLORINATION OF POLYVINYLCHLORIDE RESINS			05/15/1984	4448658
CHLORINATION OF POLY(VINYL CHLORIDE) IN LIQUID CHLORINE AND CHLORINATED POLY(VINYL CHLORIDE) COMPOSITION			07/10/1984	4459387
PROCESS FOR MAKING LOW DENSITY CHLORINATED POLYVINYL CHLORIDE FOAM			05/10/1983	4383048
PROCESS FOR MAKING LOW DENSITY CHLORINATED POLYVINYL CHLORIDE FOAM			11/01/1983	4413065
METHOD AND COMPOSITION FOR IMPROVED MELT PROCESSABILITY OF CHLORINATED POLYVINYL CHLORIDE			04/22/1986	4584349
METHOD AND COMPOSITION FOR IMPROVED MELT PROCESSABILITY OF CHLORINATED POLYVINYL CHLORIDE			03/03/1987	4647626

Title	Application Date	Application Number	Issue Date	Patent Number
METHOD AND COMPOSITION FOR IMPROVED MELT PROCESSABILITY OF CHLORINATED POLYVINYL CHLORIDE				4847331
CHLORINATED POLY(VINYL CHLORIDE) THERMOPLASTIC ALLOYS			07/14/1987	4680343
MELT PROCESSABLE CPVC BLENDS AND ALLOYS THEREOF			12/01/1987	4710533
MELT PROCESSABLE CPVC BLENDS AND ALLOYS THEREOF			01/10/1989	4797442
CHLORINATED POLYVINYL CHLORIDE BLENDS HAVING LOW MELT VISCOSITIES			09/19/1989	4868247
REDUCED MELT VISCOSITY OF CPVC BLENDS CONTAINING SULFUR AND VARIOUS METAL COMPOUNDS			10/25/1988	4780497
PROCESS FOR THE PALLADIUM-CATALYZED AMIDATION OF VINYL CHLORIDE			05/17/1994	5312984
EXTRUDED AMORPHOUS THERMOPLASTIC PIPE HAVING REDUCED INTERNAL STRESS AND METHOD OF MAKING THE SAME			12/19/1989	4888148
EXTRUDED AMORPHOUS THERMOPLASTIC PIPE HAVING REDUCED INTERNAL STRESS AND METHOD OF MAKING THE SAME			06/25/1991	5026582
DISPERSANT SYSTEM FOR MAKING POLYVINYL CHLORIDE WHICH PRODUCES LOW COLOR CHLORINATED POLYVINYL CHLORIDE			04/09/1991	5006607
METHOD FOR DISPERSING MISCIBLE POLYMERIC COMPONENTS			04/21/1992	5106918
METHOD FOR DISPERSING MISCIBLE POLYMER COMPONENTS			03/09/1993	5192479
CHLORINATED POLYVINYL CHLORIDE/POLYCARBONATE BLEND			12/07/1993	5268424
IMPROVED CHLORINATED POLYVINYL CHLORIDE RIGID COMPOUND AND ARTICLES DERIVED THEREFROM			03/16/1993	5194471
IMPROVED CHLORINATED POLYVINYL CHLORIDE RIGID COMPOUND AND ARTICLES DERIVED THEREFROM			01/07/1997	5591497
CHLORINATED PVC BLENDS			12/28/1993	5274043
CHLORINATED PVC BLENDS			10/11/1994	5354812
TWO-STEP PROCESS FOR POST-CHLORINATING POLY(VINYL) CHLORIDE			06/01/1993	5216088
TWO-STEP PROCESS FOR POST-CHLORINATING POLY(VINYL) CHLORIDE			08/23/1994	5340880

Title	Application Date	Application Number	Issue Date	Patent Number
PROCESS FOR THE COMPLETE NEUTRALIZATION OF CHLORINATED POLYVINYL CHLORIDE AND PRODUCT RESULTING THEREFROM			10/25/1994	5359011
CPVC COMPOUNDS AND ARTICLES MADE THEREFROM FOR DESIGN STRESS RATINGS ABOVE 180 DEGREES F.			02/18/1997	5603998
CPVC COMPOUNDS AND ARTICLES MADE THEREFROM FOR DESIGN STRESS RATINGS ABOVE 180 DEGREES F.			02/18/1997	5604278
METHOD FOR THE MANUFACTURE OF WEATERABLE, RIGID EXTRUSION PROFILE HAVING IMPROVED SURFACE APPEARANCE			12/24/1996	5587419
METHOD FOR THE MANUFACTURE OF WEATERABLE, RIGID EXTRUSION PROFILE HAVING IMPROVED SURFACE APPEARANCE			06/24/1997	5641826
CHLORINATED POLYVINYL CHLORIDE COMPOUNDS HAVING IMPROVED STABILITY, TOUGHNESS AND A LOW RATE OF HEAT RELEASE AND SMOKE GENERATION			11/18/1998	5969045
METHOD OF BENDING A RIGID THERMOPLASTIC PIPE AND RESULTING COMPOSITE PIPE STRUCTURE			06/16/1998	5765285
MULTILAYER FLUID CONDUITS			06/23/1998	5769128
MULTILAYER FLUID CONDUITS			12/14/1999	6000436
FLUID CONDUIT SYSTEMS AND METHODS OF MAKING			07/07/1998	5775378
CHLORINATED POLYVINYL CHLORIDE COMPOUND HAVING EXCELLENT PHYSICAL, CHEMICAL RESISTANCE AND PROCESSING PROPERTIES			10/13/1998	5821304
CHLORINATED POLYVINYL CHLORIDE COMPUND HAVING EXCELLENT PHYSICAL, CHEMICAL RESISTANCE AND PROCESSING PROPERTIES			11/09/1999	5981663
LOW VOLATILE ORGANIC SOLVENT BASED ADHESIVE			10/06/1998	5817708
LOW VOLATILE ORGANIC SOLVENT BASED ADHESIVE			01/12/1999	5859103
LOW VOLATILE ORGANIC SOLVENT BASED ADHESIVE			10/13/1998	5821289
LOW VOLATILE ORGANIC SOLVENT BASED ADHESIVE			10/05/1999	5962560

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MEDIUM DENSITY CHLORINATED POLYVINYL CHLORIDE FOAM AND PROCESS FOR PREPARING			08/04/1998	5789453
MEDIUM DENSITY CHLORINATED POLYVINYL CHLORIDE FOAM AND PROCESS FOR PREPARING			06/15/1999	5912277
REMOTELY INTERROGATED IMPLANT DEVICE WITH SENSOR FOR DETECTING ACCRETION OF BIOLOGICAL MATTER			07/25/2000	6092530
ULTRAFILTRATION PROCESS FOR PURIFICATION OF DYES USEFUL IN FOODSTUFFS			12/24/1985	4560746
POLYMERIZATION PROCESS FOR CARBOXYL CONTAINING POLYMERS			12/06/1983	4419502
PREPARATION OF FILM OF WEB-REINFORCED PHOTOPOLYMERIZED HYDROPHILIC INTERPOLYMERS			08/21/1984	4466993
COMPOSITIONS OF POLYMERS IN ALKALINE MEDIA			10/18/1988	4778737
SUSPENSION COMPOSITION FOR AQUEOUS SURFACTANT SYSTEMS			08/11/1987	4686254
POLYCARBOXYLIC ACIDS WITH SMALL AMOUNT OF RESIDUAL MONOMER			07/19/1988	4758641
POLYCARBOXYLIC ACIDS WITH HIGHER THICKENING CAPACITY AND BETTER CLARITY			02/26/1991	4996274
POLYCARBOXYLIC ACIDS WITH HIGHER THICKENING CAPACITY AND BETTER CLARITY			05/08/1990	4923940
TARTAR INHIBITION ON TEETH			01/09/1990	4892725
TARTAR INHIBITING ORAL COMPOSITIONS AND METHOD			01/09/1990	4892724
DENTAL ANTIHYDROLYSIS AGENT			04/10/1990	4915937
LIQUID DETERGENT COMPOSITIONS			04/02/1991	5004557
CROSSLINKED POLYACRYLIC ACID			06/22/1993	5221722
STABLE AND QUICK-BREAKING TOPICAL SKIN COMPOSITIONS			04/02/1991	5004598
MULTIFUNCTIONAL REACTIVE POLYMERIC DILUENT			03/23/1993	5196550
MULTIFUNCTIONAL REACTIVE POLYMERIC DILUENT			05/18/1993	5212268
EASY TO DISPERSE POLYCARBOXYLIC ACID THICKENERS			02/22/1994	5288814
EASY TO DISPERSE POLYCARBOXYLIC ACID THICKENERS			09/20/1994	5349030

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POLYCARBOXYLIC ACID THICKENERS, EMULSIFIERS, AND SUSPENDING AIDS HAVING IMPROVED WETTABILITY CHARACTERISTICS			12/13/1994	5373044
POLYCARBOXYLIC ACID THICKENERS, EMULSIFIERS, AND SUSPENDING AIDS HAVING IMPROVED WETTABILITY CHARACTERISTICS			11/21/1995	5468797
CARBOXYLIC ACID THICKENER HAVING IMPROVED PERFORMANCE UNDER ALKALINE CONDITIONS			12/12/1995	5475047
IMPROVED ANTI-ICING FLUIDS			05/12/1998	5750047
PROCESS FOR PREPARING BIOLOGICALLY COMPATIBLE POLYMERS AND THEIR USE IN MEDICAL DEVICES			08/31/1999	5945457
THICKENED BLEACH COMPOSITIONS			12/07/1999	5997764
THICKENED BLEACH COMPOSITIONS			07/04/2000	6083422
UV & AO STABILIZERS FOR PLASTICS			10/16/1984	4477665
POLYSUBSTITUTED 2-MORPHOLONES RELATED COMPUNDS PROCESSED FOR THEIR PREPARATINO AND UV LIGHT STABILIZED COMPOSITIONS			07/09/1985	4528370
TOUGHENED POLYESTER RESINS			12/06/1983	4419487
HYDROXYL-TERMINATED LIQUID POLYMERS			12/18/1984	4489008
PURIFICATION OF MERCAPTOGENZOTHIAZOLE			05/07/1985	4515957
NON-CATALYTIC KETOFORM SYNTHESIS			08/21/1984	4466915
PROCESS FOR THE PREPARATION OF POLYSUBSTITUTED ALPHA-AMINOACETAMIDES			09/25/1984	4473694
POLYSUBSTITUTED ALPHA-AMINOACETAMIDES			02/19/1985	4500662
2,4,6-TRIS SUBSTITUTED PHENOXY-1,3,5,2,4,6-TRIOXATRIPHOSPHOR INANES			03/26/1985	4507416
PREPARATION OF NITROALCOHOLS			01/29/1985	4496772
AKYLATED POLYALKYLENEPOLYAMINES, SUBSTITUTED OXO-PIPERAZINYL-TRIAZINES AND UV LIGHT STABILIZERS			02/02/1988	4722806
PROCESS FOR PURIFYING THIOCARBAMYSULFENAMIDES			12/30/1986	4632986
SYNTHESIS OF POLYAMINES AND MIXTURE FORMED THEREBY OF DIPRIMARY POLYALKYLENE POLYAMINES WITH DISUBSTITUTED N-ADJACENT TERMINAL CARBON ATOM(S)			10/06/1987	4698446

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PROCESS FOR INCORPORATING AN ADDITIVE INTO A POLYMER AND PRODUCT PRODUCED THEREBY			04/11/1989	4820752
COMPOSITIONS OF WATER-DISPERSED AMINE-CONTAINING POLYMERS			01/29/1991	4988461
COMPOSITIONS OF WATER-DISPERSED AMINE-CONTAINING POLYMERS			02/18/1992	5089165
COMPOSITIONS OF WATER-DISPERSED CARBOXYL-CONTAINING LIQUID POLYMERS			11/21/1989	4882081
COMPOSITIONS OF ELASTOMER-COATED FIBERS			03/19/1991	5000981
N-(SUBSTITUTED CYCLIC ALKYLENEIMINE)-A-(3,5-DIALKYL-4-HYDROXYPHENYL)-A,A-DIALKYL ACETAMIDES			03/17/1992	5096949
PROCESS FOR MAKING MACROMOLECULAR MONOMERS OF POLYLACTONES WITH TERMINAL ACRYLOYL UNSATURATION AND BLOCK COPOLYMERS THEREIN			01/08/1991	4983689
LOW VISCOSITY DIPRIMARY AMINE REACTIVE MODIFIERS FOR EPOXY RESINS			04/05/1994	5300584
ALKYLATED POLYALKYLENE POLYAMINES AND PROCESS FOR SELECTIVE ALKYLATION			02/23/1993	5189173
ALKYLATED POLYALKYLENE POLYAMINES AND PROCESS FOR SELECTIVE ALKYLATION			12/14/1993	5270471
STABILIZED POLYPROPYLENE FIBERS PIGMENTED WITH RED 144			09/10/1991	5047460
PROCESS FOR THE PREPARATION OF SYMMETRICAL AZODINITRILES FROM KETO ACIDS			08/06/1991	5037963
PROCESS FOR THE PREPARATION OF AN AZONITRILE INITIATOR IN ACETONE HAVING A LOW SALT AND LOW WATER CONTENT			04/23/1991	5010177
PROCESS FOR PREPARING A 1,4-DIAZACYCLOHEPTAN-2-ONE WITH A MIXTURE OF ALKYLATED DIAMINES			07/23/1991	5034523
MULTI-COMPONENT STABILIZER SYSTEM FOR POLYOLEFINS PIGMENTED WITH PHTHALOCYANINE PIGMENTS			09/17/1991	5049600
LOW VISCOSITY STATISTICAL MONOFUNCTIONAL CARBOXYLIC-TERMINATED, AMINE-TERMINATED, OR EPOXY-TERMINATED REACTIVE LIQUID RU			10/01/1991	5053496
SYNTHESIS OF LOW VISCOSITY NON-FUNCTIONAL TERMINATED POLYMERS			05/01/1994	5312956

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PROCESS FOR THE MANUFACTURE OF A TRI-SUBSTITUTED TRIAZINE STABILIZER			10/01/1991	5053505
METHOD AND APPARATUS FOR DETERMINING THE FUNDAMENTAL VISCOELASTIC PROPERTIES OF A MATERIAL			04/14/1992	5103679
MODIFICATION OF VINYL ESTER RESINS WITH REACTIVE LIQUID POLYMERS			02/28/1995	5393850
EPOXY RESIN SYSTEM MODIFIED WITH LOW VISCOSITY STATISTICAL MONOFUNCTIONAL REACTIVE POLYMERS			08/18/1992	5140068
EPOXY RESIN SYSTEMS MODIFIED WITH LOW VISCOSITY STATISTICAL MONOFUNCTIONAL REACTIVE POLYMERS			01/18/1994	5280068
HYBRID PROCESS FOR PREPARING A TRI-SUBSTITUTED TRIAZINE			04/21/1992	5106971
METHOD OF CURING RUBBERS WITHOUT FORMING NITROSAMINES			09/10/1996	5554699
DECOLORIZATION OF ALKYLATED DIARYLAMINES			06/14/1994	5321159
UNIVERSAL MATERIAL TEST SYSTEM AND METHOD			08/08/1995	5438863
REACTIVE MODIFIER OF ELASTOMERIC COMB COPOLYMER FOR THERMOSETTING RESINS AND PROCESS FOR MAKING THE SAME			04/09/1996	5506320
VISCOELASTIC MATERIAL TESTING SYSTEM AND METHODS			10/17/1995	5458002
VISCOELASTIC MATERIAL TESTING SYSTEM AND METHODS			10/29/1996	5569858
SYNTHETIC LUBRICANT ANTIOXIDANT FROM MONO-SUBSTITUTED DIPHENYLAMINES			02/06/1996	5489711
LIQUID ALKYLATED DIPHENYLAMINE ANTIOXIDANT			09/30/1997	5672752
LIQUID ALKYLATED DIPHENYLAMINE ANTIOXIDANT			05/12/1998	5750787
BLOCKY CHLORINATED POLYOLEFINS PROCESS FOR MAKING AND USE AS IMPACT MODIFIER COMPATIBILIZER FOR PVC OR CPVC			09/26/2000	6124406
ELECTRICALLY CONDUCTIVE PYRROLE POLYMERS			09/24/1985	4543402
ELECTRICALLY CONDUCTIVE PYRROLE POLYMERS			12/16/1986	4629798
POLYMETHYLENE PYRROLES AND ELECTRICALLY CONDUCTIVE POLYMERS THEREOF			12/11/1984	4487667

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POLYMETHYLENE PYRROLES AND ELECTRICALLY CONDUCTIVE POLYMERS THEREOF			07/22/1986	4602090
INTUMESCENT FLAME RETARDED POLYURETHANE COMPOSITIONS			09/17/1985	4542170
METHOD AND COMPOSITION FOR ENHANCED FLEXIBILITY OF POLYPYRROLE STRUCTURES			02/10/1987	4642331
ELECTRICALLY CONDUCTIVE PYRROLE POLYMERS			08/16/1988	4764573
ELECTRICALLY CONDUCTIVE POLYMER BLEND			10/14/1986	4617353
ELECTRODELESS HETEROGENEOUS POLYPYRROLE COMPOSITE			07/14/1987	4680236
SOFT THERMOPLASTIC POLYURETHANE FOR BLOWN FILM APPLICATION			10/31/1989	4877856
ELECTRICALLY CONDUCTIVE PYRROLE POLYMERS			04/18/1995	5407699
IMPACT MODIFIED POLYURETHANE BLENDS			12/04/1990	4975207
MECHANICALLY COMPATIBLE POLYURETHANE/POLYOLEFIN THERMOPLASTIC POLYMERIC BLENDS			02/05/1991	4990557
THERMOPLASTIC POLYURETHANES HAVING IMPROVED BINDER PROPERTIES FOR MAGNETIC MEDIA RECORDING			01/29/1991	4988574
MOLDABLE LOW DENSITY THERMOPLASTIC COMPOSITE WITH HOLLOW GLASS SPHERES AND THE METHOD FOR COMPOUNDING			05/01/1991	5017629
METHOD FOR REDUCING HOLLOW GLASS SPHERE FRACTURE IN THERMOPLASTIC RESIN BY IN SITU POLYMERIZATION/EXTRUSION			07/16/1991	5032627
POLYURETHANE FOR FLEXIBLE FUEL CONTAINERS			09/10/1991	5047495
RADIATION CURABLE THERMOPLASTIC POLYURETHANES			03/24/1992	5098982
MAGNETIC COATING FORMULATIONS AND MAGNETIC RECORDING MEDIA			08/06/1991	5037934
MAGNETIC COATING FORMULATIONS AND MAGNETIC RECORDING MEDIA			11/10/1992	5162162
MAGNETIC COATING FORMULATIONS AND MAGNETIC RECORDING MEDIA			10/27/1992	5158830
FIBER-REINFORCED THERMOPLASTIC MOLDING COMPOSITIONS			07/06/1993	5225476
FIBER-REINFORCED THERMOPLASTIC MOLDING COMPOSITIONS			11/02/1993	5258445

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FIBER-REINFORCED THERMOPLASTIC MOLDING COMPOSITIONS			08/02/1994	5334647
FIBER-REINFORCED THERMOPLASTIC MOLDING COMPOSITIONS			05/21/1996	5519094
FIBER-REINFORCED THERMOPLASTIC ELASTOMER POLYURETHANE COMPOSITIONS WITH EITHER MODIFIED AND/OR UNMODIFIED POLYOLEFINS			09/22/1992	5149739
HALOGEN-FREE, FLAME-RETARDANT THERMOPLASTIC POLYURETHANE CONTAINING MELAMINE			05/05/1992	5110850
POLYURETHANE FOR ELECTROSTATIC DISSIPATING APPLICATIONS			10/27/1992	5159053
CHAIN EXTENDED LOW MOLECULAR WEIGHT POLYOXIRANES AND ELECTROSTATIC DISSIPATING BLEND COMPOSITIONS BASED THEREON			11/12/1996	5574104
POLYURETHANE COMPOSITION			08/25/1992	5142001
MAGNETIC COATING FORMULATIONS AND MAGNETIC RECORDING MEDIA			03/08/1994	5292853
MAGNETIC COATING FORMULATIONS AND MAGNETIC RECORDING MEDIA			07/19/1994	5330669
MAGNETIC COATING FORMULATIONS AND MAGNETIC RECORDING MEDIA			12/28/1993	5273826
MACROMERS OF VINYLIDENE FLUORIDE, ACRYLATE-TERMINATED POLY(VINYLIDENE FLUORIDE) AND ITS COPOLYMERIC THERMOPLASTIC ELAS			03/16/1993	5194508
MACROMERS OF VINYLIDENE FLUORIDE, ACRYLATE-TERMINATED POLY(VINYLIDENE FLUORIDE) AND ITS COPOLYMERIC THERMOPLASTIC ELAS			09/14/1993	5244978
MACROMERS OF VINYLIDENE FLUORIDE, ACRYLATE-TERMINATED POLY(VINYLIDENE FLUORIDE) AND ITS COPOLYMERIC THERMOPLASTIC ELAS			09/14/1993	5244993
DIMENSIONALLY STABLE FIBERGLASS REINFORCED THERMOPLASTIC MAGNETIC TAPE DATA CARTRIDGE BODY			07/19/1994	5330051
NON-PNEUMATIC PLASTIC WHEEL HUB WITHOUT AN INTERLOCK OR SIMILAR ARTICLE			12/05/1995	D364841
POLYURETHANE COMPOSITION FOR USE AS A DISPERSING BINDER			12/06/1994	5371166
DEGRADABLE BLEND COMPOSITION			01/12/1999	5859151
THERMOPLASTIC POLYETHER URETHANE			09/28/1999	5959059

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COMPATIBILIZED BLENDS OF A THERMOPLASTIC ELASTOMER AND A POLYOLEFIN			04/25/2000	6054533
PROCESS FOR POLYMERIZING UNSATURATED ACIDS IN MINERAL SPIRITS			12/13/1983	4420596
WATER THICKENING AGENTS CONSISTING OF COPOLYMERS OF CROSSLINKED ACRYLIC ACIDS AND ESTERS			04/09/1985	4509949
GELLING AND THICKENING AGENT BASED ON CASSIA-GALACTOMANNANS			04/28/1987	4661475
GELLING AND THICKENING AGENT BASED ON CASSIA-GALACTOMANNANS			12/24/1985	4560746
STABLE MINERAL SPIRIT DISPERSIONS OF CARBOXYL-CONTAINING POLYMERS			08/20/1985	4536528
STABLE CARBOXYLIC ACID POLYMERS IN MINERAL SPIRITS			05/26/1987	4668731
POLYMERIZATION PROCESS FOR CARBOXYL CONTAINING POLYMERS UTILIZING OIL SOLUBLE IONIC SURFACE ACTIVE AGENTS			09/08/1987	4692502
ANTI-WICK AGENT FOR TEXTILE PRINTING			01/30/1990	4897442
COLLOIDAL POLYMERIC COMPOSITIONS FOR FABROUS SUBSTRATE SATURATION			07/14/1992	5130368
EMULSIFIER AND STABILIZER FOR WATER BASE EMULSIONS AND DISPERSIONS OF HYDROCARBONACEOUS MATERIALS			03/27/1990	4911736
DEFOAMER EMULSION			03/17/1992	5096617
LOW VISCOSITY CARBOXYLATED LATEX			12/29/1992	5175205
FORMALDEHYDE FREE PRINT BINDER			10/19/1999	5969018
PYRIDINE COLOR FORMERS			12/14/1982	4363503
POLYAMINOALKYLENESULFONAMIDATED DISAZO COLORANTS			04/05/1983	4379089
4-ARYL-BIS 2,6-(AMINOPHENYL)PYRIDINES			05/01/1984	4446321
2-ALKOXY-4-SULFONYL-5-ALKYLPHENYL AZO-1-HYDROXYNAPHTHALENE SULFONIC ACIDS			06/23/1987	4675389
PROCESS FOR THE PRODUCTION OF SUBSTITUTED AMINOPHTHALIDES			08/16/1983	4399291
N-AMINOALKYLENESULFONAMIDO SUBSTITUTED MONOAZO COLORANTS			04/05/1983	4379088
NOVEL MONOAZO AND DISAZO COLORANTS				4376729
3-AMINOPHENYL-3-(PHENYLSULFONYL)-1,1-BIS(AMINOPHENYL/INDOLL-3-3YL) PROPENES			01/23/1990	4895958
3-(PYRROLO AND 3-INDOLYL)-3-DIPHENYLAMINO SUBSTITUTED PHTHALIDES			02/14/1984	4431819

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NOVEL COMPOSITIONS AND PROCESSES			04/12/1983	4379710
NOVEL POLYMERIC COMPOUNDS, PROCESSES AND METHODS OF USE			01/25/1983	4370443
CARBONLESS DUPLICATING AND MARKING SYSTEMS			09/13/1983	4403791
DIPHENYLAMINO AND INDOLYL SUBSTITUTED PYROMELLITIDES			11/22/1983	4417059
NOVEL PROCESSES AND COMPOUNDS			06/17/1986	4595768
SUBSTITUTED PHTHALIDES			03/22/1988	4732991
TRIPHENYLMETHANE DYESTUFFS			06/17/1986	4595536
3-SUBSTITUTED CARBOXYLOXY-7-DISUBSTITUTED AMINO-10-SUBSTITUTED CARBOXYLPHENOTHIAZINES			08/05/1986	4604458
ELECTROCHROMIC MARKING SYSTEMS			12/24/1985	4561001
3-(ETHER AND THIOETHER)-3-(INDOLYL)-PHTHALIDES			04/28/1987	4661605
INDOLE-PHTHALIDE DERIVATIVES			04/05/1988	4736027
3,5-AND 5,5-BIS(3-INDOLYL)-2-(5h)FURANONES			05/29/1984	4451657
ULTRAFILTRATION PROCESS FOR PURIFICATION OF DYES USEFUL IN FOODSTUFFS			12/24/1985	4560746
PROCESS FOR PREPARING 2-[BIS(ACRYL)METHYL]BENZOIC ACIDS			07/09/1985	4528136
EDIBLE COMPOSITIONS COLORED WITH (2-ALKYXY-4-SULFONYL-5-ALKYPHENYLOAZO-1-HYDROXYNAPHTHALENE SULFONIC ACIDS			11/17/1987	4707373
STABLE DISPERSIONS OF ACRYLONITRILE POLYMERS			05/03/1977	4021397
REMOVAL OF RESIDUAL VINYL CHLORIDE MONOMER FROM POLYVINYL CHLORIDE LATEX			09/18/1979	4168373
TREATING DISPERSIONS OF ACRYLONITRILE POLYMERS			06/09/1981	4272425
REMOVAL OF RESIDUAL ACRYLONITRILE POLYMERS			07/14/1981	4278582
IMPROVED POLYESTER RESINS AND MOLDING COMPOSITIONS CONTAINING SAME			09/22/1981	4290939
POLYOLEFIN NONWOVENS WITH HIGH WET STRENGTH RETENTION			02/22/1983	4374894
STABLE LATICES OF CARBOXYL CONTAINING POLYMERS			11/02/1982	4357442
SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			10/11/1977	4053455

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SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			05/12/1981	4226987
SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			05/05/1981	4266051
SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			03/31/1981	4259491
SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			10/11/1977	4053451
VINYL HALIDE POLYMERS HAVING IMPROVED RESISTANCE TO BURNING AND SMOKE FORMATION			10/11/1977	4053453
SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			10/11/1977	4053452
SMOKE RETARDANT VINYL CHLORIDE AND VINYLIDENE CHLORIDE POLYMER COMPOSITIONS			10/25/1977	4055538
SMOKE RETARDED POLYMER COMPOSITIONS CONTAINING AMINE MOLYBDATES			12/12/1978	4129540
TRIPENTYLAMMONIUM DECAMOLYBDATE AND COMPOSITION CONTAINING SAME			09/30/1980	4225484
CHLORINATED PVC BLENDS WITH IMPROVED PROCESSABILITY			12/08/1981	4304884
STABILIZATION OF POST-CHLORINATED VINYL CHLORIDE POLYMERS BY PHOSPHATE SALTS			05/25/1982	4331775
PROCESS FOR CHLORINATION OF POLY(VINYL CHLORIDE) WITH LIQUID CHLORINE AND CHLORINATED POLY(VINYL CHLORIDE) COMPOSITION			03/22/1983	4377459
PROTEIN-CONTAINING POLYMER COMPOSITION FOR ORAL ADMINISTRATION			12/16/1997	5698515
PROTEIN-CONTAINING POLYMER COMPOSITION FOR ORAL ADMINISTRATION			12/21/1999	6004583
IMPROVED POLYMERIZATION PROCESS FOR CARBOXYL CONTAINING POLYMERS			03/01/1983	4375533
LIQUID VINYLIDENE-TERMINATED POLYMERS			12/12/1978	4129713
LIQUID VINYLIDENE-TERMINATED POLYMERS			04/03/1979	4147854
SUBSTITUTED DECAHYDROQUINOLINES AND THEIR USE AS ULTRA VIOLET			04/20/1982	4326061

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UNDERWATER CURING OF EPOXY RESIN AND AMINE-TERMINATED LIQUID POLYMER AND PRODUCT THEREOF			04/07/1981	4260700
HYDROXYL-CONTAINING LIQUID POLYMERS AND PRESSURE-SENSITIVE ADHESIVES PREPARED THEREFROM				4145511
HYDROXYL-CONTAINING LIQUID POLYMERS AND PROCESS FOR PREPARATION THEREOF			06/10/1980	4207238
DUAL PURPOSE STABILIZER COMPOUNDS AND POLYMER COMPOSITIONS CONTAINING SAME			07/31/1979	4163008
AN IMPROVED PROCESS FOR THE MANUFACTURE OF LEVULINIC ACID AND ESTERS			11/25/1980	4236021
SYNTHESIS OF 2-PIPERAZINONES AND 1,4-DIAZA-2-KETO-CYCLOHEPTANES			12/23/1980	4240961
SYNTHESIS OF 2-KETO-1K4-DIAZACYCLOALKANES			10/27/1981	4297497
SYNTHESIS OF 2-KETO-1,4-DIAZACYCLOALKANES WITH A SOFT ION CATALYST			01/20/1981	4246412
LIQUID REACTIVE POLYMERS			03/17/1981	4256910
REACTIVE LIQUID POLYMERS			03/17/1981	4256904
ROTOCASTING PROCESS FOR PRODUCING RUBBERY REINFORCED SPORT BALLS AND PLAY BALLS			03/31/1981	4258917
HIGH MOLECULAR WEIGHT PIPERIDINE DERIVATIVES AS UV STABILIZERS			02/17/1981	4251435
PROCESS FOR PREPARING POLYSULFIDE CHAIN TERMINATOR			03/24/1981	4258212
HYDROXYL-CONTAINING LIQUID POLYMERS AND ADHESIVES MADE THEREFROM			12/15/1981	4305996
SYNTHESIS OF ALPHA-ALKOXYCARBOXYLIC ACIDS			08/31/1982	4347379
PROCESS FOR PREPARATION OF (HYDROCARBONTHIO)OXAMIDE			01/19/1982	4311647
POLYMERIC COMPOSITIONS CONTAINING ANTIOXIDANTS			01/05/1982	4309336
HIGH MOLECULAR WEIGHT PIPERIDINE DERIVATIVES AS UV STABILIZERS			04/20/1982	4326063
POLYESTER RESINS TOUGHENED WITH VINYL TERMINATED LIQUID POLYMERS			09/21/1982	4350789
CURABLE THIXOTROPIC EPOXY/AMINE TERMINATED LIQUID POLYMER COMPOSITIONS			03/16/1982	4320047

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COMPOSITION OF MATTER, ARTICLE OF MANUFACTURE AND METHOD FOR MAKING THE SAME			07/11/1978	4099376
STEREO RETICULATED POLYMERIC LACE-LIKE STRUCTURE AND PROCESS FOR MAKING THE SAME			02/12/1980	4188448
IMPROVED GOLD BALL			02/03/1981	4248432
THERMOSETTING POLYURETHANE COMPOSITIONS			03/10/1981	4255552
LOW FORMALDEHYDE RELEASE GLYCOLATED REACTANT			03/24/1987	4652268
NOVEL COMPOSITIONS AND PROCESSES			12/14/1982	4363664
BIS(11-(2-A-2-B) EHENYL) (R-R2-4-X-PHENYL-OR 1-(2-R2-4-X-PHENYL) ETHENYL METHANES			02/13/1996	5491262
2,4 BIS(2-INDOLYL-3)-4-OXOBUTANOIC ACIDS			03/22/1983	4377698
9-JULOLIDINYL DERIVATIVES AND PROCESS OF PREPARING THEM			09/29/1987	4697018
PROCESS FOR THE PRODUCTION OF BENZENESULFONAMIDES			10/17/1989	4874894
BISPHENYL (CARBOXYLIC ACID OR ESTER INDOL-3-YL) METHANES			12/10/1985	4558137
FLUORAN COMPOUNDS AND MARKING SYSTEMS			01/27/1987	4639750
IMAGING SYSTEMS CONTAINING 3-(INDOL-3-YL)-3-(4-SUBSTITUTED AMINOPHENYL)PHTHALIDES			04/21/1987	4660060
COMPOSITIONS, PROCESS AND SYSTEMS			01/13/1987	4636820
3-AMIDO-7-DISUBSTITUTED AMINO-10-CARBONYLPHENOTHIAZINES			03/24/1987	4652643
PREPARATION OF DI- OR TRIARYLMETHANE DYES BY OXIDATION			09/13/1994	5347022
PREPARATION OF DI- OR TRIARYLMETHANE DYES BY OXIDATION			08/19/1997	5659053
PREPARATION OF DI- OR TRIARYLMETHANE DYES BY OXIDATION			08/11/1998	5792879
PREPARATION OF WATER-SOLUBLE FOOD-GRADE TRIPHENYLMETHANE COLORS			10/04/1998	4775451
NEW DERIVATIVES OF POLYSACCHARIDES FROM CASSIA TORA AND THEIR APPLICATION			06/28/1988	4753659
4-AMINO-IMIDAZOLIN-2-ON AND (2-METHOXY-2-IMINO-ETHYL) UREA, THEIR PREPARATION AND APPLICATION			11/18/1986	4623730
SALT-MODIFIED ELECTROSTATIC DISSIPATIVE POLYMERS	09/21/1998	09/157460	10/31/2000	6140405

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CHLORINATED POLYVINYL CHLORIDE COMPOUND HAVNG EXCELLENT PHYSICAL, CHEMICAL RESISTANCE AND PROCESSING PROPERTIES	05/26/1999	09/320030	02/13/2001	6187868
ACOUSTIC-BASED REMOTELY INTERROGATED DIAGNOSTIC IMPLANT DEVICE AND SYSTEM	03/24/1999	09/275311	01/09/2001	6170488
ANTISTAT PLASTIC MATERIALS CONTAINING EPIHALOHYDRIN POLYMERS	03/23/1987	07/029499	04/09/2002	6369159
BLENDS OF THERMOPLASTIC POLYMRS, ELECTROSTATIC DISSIPATIVE POLYMERS AND ELECTROSTATIC DISSIPATIVE ENHANCERS	04/15/1997	08/835788	09/04/2001	6284839
A POLYSILOXANE HAVING A COPPOLYMER DISPERSED THEREIN AND SEALANTS CONTAINING THE SAME	01/10/2000	09/480766	06/11/2002	6403711
MULTIPLE PHASE POLYMERIC VINYL CHLORIDE SYSTEMS AND RELATED CORE-SHELL PARTICLES	04/07/1999	09/287918	11/13/2001	6316107
ANTISTATIC POLYMERS, BLENDS AND ARTICLES	06/30/2000	09/609077		
PLASTICIZED WATERBORNE POLYURETHANE DISPERSIONS AND MANUFACTURING PROCESS	07/20/2000	60/219560		
DISPERSANT SYSTEM FOR MAKING POLYVINYL CHLORIDE WHICH PRODUCES LOW COLOR CHLORINATED POLYVINYL CHLORIDE	10/15/1990	08/999922	08/21/2001	6277922
RIGID THERMOPLASTIC HALOPOLYMER COMPOUNDS AND METHOD FOR REDUCTION OF HEAT RELEASE	01/06/1995	08/369567		
PLASTIC PIPES AND FITTINGS FOR HOME AND INDUSTRIAL USE	08/14/1998	09/134026		
MEDIUM DENSITY CHLORINATED POLYVINYL CHLORIDE FOAM AND PROCESS FOR PREPARING	09/30/1996	08/722703	02/19/2002	6348512
BLOCKY CHLORINATED POLYOLEFINS, PROCESS FOR MAKING AND USE AS IMPACT MODIFIER COMPATIBILIZER FOR PVC OR CPVC	08/04/1999	09/366996	03/20/2001	6204334
MULTIPLE LAYER COMPOSITE PIPE, FLUID CONDUIT SYSTEM USING MULTILAYER COMPOSITE PIPE AND METHOD OF MAKING THE COMPOSITE	05/22/1998	09/083803	09/25/2001	6293311
BLOCK CHLORINATED POLYOLEFINS FOR USE AS IMPACT MODIFIER ENHANCES FOR PVC OR CPVC	09/29/1999	09/408347	08/21/2001	6277915

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CHITOSAN-CONJUGATES WITH ACIDIC CHELATE-COMPLEX FORMING AGENTS	09/11/2000	09/341913		
AUTOMATED HIGH THROUGHPUT SCREENING DEVICE AND METHOD FOR ANALYZING A BROAD CLASS OF PROPERTIES OF POLYMERS, AND SYSTEM INCORPORATING THE SAME	05/24/1999	09/317284		
REMOTELY INTERROGATED DIAGNOSTIC IMPLANT DEVICE WITH ELECTRICALLY PASSIVE SENSOR	03/24/1999	09/275308	03/27/2001	6206835
REMOTELY INTERROGATED DIAGNOSTIC IMPLANT DEVICE WITH ELECTRICALLY PASSIVE SENSOR	08/17/1999	60/148592		
REMOTELY INTERROGATED DIAGNOSTIC IMPLANT DEVICE WITH ELECTRICALLY PASSIVE SENSOR	08/07/2000	09/633717		
ULTRASONIC DETECTION OF RESTENOSIS IN STENTS	02/24/2000	09/512183	10/30/2001	6308715
REMOTELY INTERROGATED IMPLANT DEVICE WITH SENSOR FOR DETECTING ACCRETION OF BIOLOGICAL MATTER	06/14/2000	09/593349	12/18/2001	6330885
INHIBITION OF MATRIX METALLOPROTEINASES WITH POLYMERS AND PHARMACEUTICAL APPLICATIONS THEREOF	03/24/1999	09/275314		
BIOADHESIVE HYDROGELS WITH FUNCTIONALIZED DEGRADABLE CROSSLINKS	05/21/1999	09/316688	02/04/2003	6514535
BIOADHESIVE POLYMER COMPOSITIONS	05/19/1999	09/314842	10/02/2001	6297337
REMOTE INTERROGATION OF BONE/IMPLANT INTEGRITY	11/23/1999	60/167174		
REMOTELY INTERROGATED VASCULAR SENSORS	11/23/1999	60/167102		
IN-VIVO DETECTION OF PARTICULATE WEAR DEBRIS FROM MEDICAL IMPLANTS USING ULTRASOUND	04/05/2000	60/194996		
IMPLANT WEAR DEBRIS DETECTION APPARATUS AND METHOD	09/13/2000	09/660639	07/02/2002	6413215
PRESSURE GRADIENT MEASUREMENT FOR DETECTION OF SHUNT STENOSIS	06/27/2000	60/214706		
IMPROVED AQUEOUS COATING COMPOSITIONS	10/31/1996	08/742187		
IMPROVED AQUEOUS COATING COMPOSITIONS	10/20/1997	08/953999		
SUNSCREENS WITH ACRYLATES/ALKYL CROSSPOLYMERS AND CARBOMERS	09/24/1997	60/059884		
SUNSCREEN COMPOSITION AND RELATED METHODS	05/25/2000	09/509008	10/15/2002	6464965

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METHOD FOR INCORPORATING PROTEINS OR PEPTIDES INTO A MATRIX AND ADMINISTRATION THEREOF THROUGH MUCOSA	05/08/1998	09/074778	02/20/2001	6190699
HYDROPHILIC AMPHOLYTIC POLYMER	12/29/1998	09/222495	03/26/2002	6361768
HYDROGELS CONTAINING SUBSTANCES	10/29/1999	09/430044	04/03/2001	6211296
HYDROGELS CONTAINING SUBSTANCES	08/29/2000	09/650926	04/20/2004	6723781
HYDROGELS CONTAINING SUBSTANCES	01/04/2001	09/754438		
HYDROGELS CONTAINING SUBSTANCES	01/04/2001	09/754631		
BRANCHED/BLOCK COPOLYMERS FOR TREATMENT OF KERATINOUS SUBSTRATES	12/30/1998	09/223664		
BRANCHED/BLOCK COPOLYMERS FOR TREATMENT OF KERATINOUS SUBSTRATES	04/04/2000	09/542621		
BRANCHED/BLOCK COPOLYMERS FOR TREATMENT OF KERATINOUS SUBSTRATES	06/15/2000	09/594321	06/25/2002	6410005
STABLE AQUEOUS SURFACTANT COMPOSITIONS	04/11/2000	09/547595	10/21/2003	6635702
CONTROLLED RELEASE POLYACRYLIC ACID GRANULES AND A PROCESS FOR PREPARING THE SAME	06/10/1999	09/329471	12/10/2002	6492488
DIRECTLY COMPRESSED SOLID DOSAGE ARTICLES	04/27/2000	09/559687	09/23/2003	6623756
SYNTHETIC ESTER LUBRICANT STABILIZER COMPOSITION	12/15/1993	08/166851		
BLOCKY CHLORINATED POLYOLEFINS, PROCESS FOR MAKING AND USE AS IMPACT MODIFIER COMPATIBILIZER FOR PVC OR CPVC	08/04/1999	09/366934	11/06/2001	6313229
ZEOLITES AND METHODS OF MAKING THEREOF	09/10/1998	09/151379	01/30/2001	6180549
HALOGEN CONTAINING POLYMER COMPOUNDS CONTAINING MODIFIED ZEOLITE STABILIZERS	09/10/1998	09/151407	10/23/2001	6306945
HALOGEN CONTAINING POLYMER COMPOUNDS CONTAINING MODIFIED ZEOLITE STABILIZERS	03/09/2000	09/522221	03/11/2003	6531526
METHOD OF MANUFACTURING ALKYLATED DIPHENYLAMINE COMPOSITIONS AND PRODUCTS THEREOF	04/16/1999	09/292865	03/20/2001	6204412
METHOD OF MANUFACTURING ALKYLATED PHENYLNAPHTHYLAMINE COMPOSITIONS AND PRODUCTS	09/30/1999	09/409327		
COMPATIBILIZED BLENDS OF A THERMOPLASTIC ELASTOMER AND A POLYOLEFIN	02/04/2000	09/498180		
POLYURETHANES WITH TALC CRYSTALLIZATION PROMOTER	10/18/1999	09/419992	10/01/2002	6458880

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EXTRUDABLE POLYURETHANE COMPOSITIONS AND METHODS	12/09/1999	09/457811	10/02/2001	6297321
CONTROLLED FREE RADICAL POLYMERIZATION PROCESS	03/31/1997	08/828991	08/28/2001	6281311
END-FUNCTIONALIZED POLYMERS BY CONTROLLED FREE-RADICAL POLYMERIZATION PROCESS AND POLYMERS MADE THEREFROM	10/23/1997	08/956571	11/07/2000	6143848
END-FUNCTIONALIZED POLYMERS BY CONTROLLED FREE-RADICAL POLYMERIZATION PROCESS AND POLYMERS MADE THEREFROM	08/30/2000	09/650599		
WATERBORNE BLOCK COPOLYMERS AND PROCESS FOR MAKING THE SAME	04/03/1998	09/054612		
POLYMERIZATION COMPOSITIONS AND METHODS	09/30/1999	09/409329		
POLYMERIZATION COMPOSITIONS AND METHODS	01/10/2000	60/172219		
POLYMERIZATION COMPOSITIONS AND METHODS	09/29/2000	09/675686		
S,S-BIS-(ALPHA,-ALPHA-DISUBSTITUTED-ALPHA-ACETIC ACID)-TRITHIOCARBONATES AND DERIVATIVES AS INITIATOR-CHAIN TRANSFER AGENT-TERMINATOR FOR CONTROLLED RADICAL POLYMERIZATIONS AND THE PROCESS FOR MAKING THE SAME	02/16/2000	09/505749	07/22/2003	6596899
BLENDS AND ALLOYS OF POLYCYCLIC POLYMERS	05/25/1995	08/450648	09/25/2001	6294616
PHOTORESIST COMPOSITIONS COMPRISING POLYCYCLIC POLYMERS WITH ACID LABILE PENDANT GROUPS	03/07/1996	08/612511		
PHOTORESIST COMPOSITIONS COMPRISING POLYCYCLIC POLYMERS WITH ACID LABILE PENDANT GROUPS	03/07/1996	60/025174		
PHOTORESIST COMPOSITIONS COMPRISING POLYCYCLIC POLYMERS WITH ACID LABILE PENDANT GROUPS	03/06/1997	08/812418	10/24/2000	6136499
PHOTODEFINABLE DIELECTRIC COMPOSITIONS	11/04/1997	08/964080	09/19/2000	6121340
METHOD FOR THE PREPARATION OF COPOLYMERS OF ETHYLENE-NONBORNENE-TYPE MONOMERS WITH CATIONIC PALLADIUM CATALYSTS	06/09/1997	08/876538		
METHOD FOR THE PREPARATION OF COPOLYMERS OF ETHYLENE-NONBORNENE-TYPE MONOMERS WITH CATIONIC PALLADIUM CATALYSTS	06/09/1998	09/094349	07/24/2001	6265506

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FABRICATION OF A SEMICONDUCTOR DEVICE WITH AIR GAPS FOR ULTRA-LOW CAPACITANCE INTERCONNECTING	01/21/1998	09/009952	12/26/2000	6165890
MODIFIED POLYCYCLIC POLYMERS	02/19/1999	09/253499	09/17/2002	6451945
POLYCYCLIC RESIST COMPOSITIONS WITH INCREASED ETCH RESISTANCE	02/19/1999	09/253497	11/14/2000	6147177
POLYCYCLIC RESIST COMPOSITIONS WITH INCREASED ETCH RESISTANCE	06/27/2000	09/604749	09/17/2002	6451499
POLYCYCLIC COPOLYMER COMPOSITIONS	07/01/1998	60/091361		
POLYCYCLIC COPOLYMER COMPOSITIONS	06/30/1999	09/345286		
CATALYST AND METHODS FOR POLYMERIZING CYCLOOLEFINS	10/05/1999	09/412935	09/24/2002	6455650
METHOD OF PREPARING NORBORNENE SULFONAMIDE POLYMERS	02/03/2000	09/497356	05/22/2001	6235849
NORBORNENE SULFONAMIDE POLYMERS	02/03/2000	09/497846	07/16/2002	6420503
POLYCYCLIC POLYMERS CONTAINING PENDANT CYCLIC ANHYDRIDE GROUPS	03/09/2000	09/521351	02/25/2003	6525153
PROCESS FOR MAKING POLYMERS CONTAINING PENDANT CYCLIC ANHYDRIDE GROUPS	03/09/2000	09/521349	03/04/2003	6528598
POROUS INSULATING COMPUNDS AND METHOD FOR MAKING SAME	06/04/1999	09/325977	12/19/2000	6162838
POROUS INSULATING COMPUNDS AND METHOD FOR MAKING SAME	04/05/2000	09/544638	01/21/2003	6509386
CATALYST AND PROCESS FOR PREPARING OLIGOMERS OF ALPHA-METHYL STYRENE	06/04/1999	60/137617		
CATALYST AND PROCESS FOR PREPARING OLIGOMERS OF ALPHA-METHYL STYRENE	06/01/2000	09/585062	08/27/2002	6441260
BLOCKY CHLORINATED POLYOLEFINS, PROCESS FOR MAKING AND USE AS IMPACT MODIFIER COMPATIBILIZER FOR PVC OR CPVC	03/31/1998	09/052573	09/26/2000	6124406
BLOCKY CHLORINATED POLYOLEFINS, PROCESS FOR MAKING AND USE AS IMPACT MODIFIER COMPATIBILIZER FOR PVC OR CPVC	08/04/1999	09/366934	11/06/2001	6313229
RHEOLOGY MODIFYING COPOLYMER COMPOSITION	10/24/2000	09/694917	08/13/2002	6433061
ULTRASOUND TRANSDUCER WITH VARIABLE FOCUS AND HIGH BAND WIDTH	02/05/2001			
CONTRAST AGENT AUGMENTED A-SCAN ULTRASONIC TECHNIQUE FOR QUANTITATIVELY ASSESSING PATENCY OF STENTS, GRAFTS AND SHUNTS	02/06/2001			
LUBRICANT COMPOSITION	10/25/2000	09/696617	07/30/2002	6426324