

TRADEMARK ASSIGNMENT COVER SHEET

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ETAS ID: TM477926

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF SECURITY INTEREST IN UNITED STATES TRADEMARKS AND PATENTS		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
JPMORGAN CHASE BANK, N.A.		05/21/2018	National Banking Association: UNITED STATES
RECEIVING PARTY DATA			
Name:	HUNTSMAN PETROCHEMICAL CORPORATION (n/k/a HUNTSMAN PETROCHEMICAL LLC)		
Street Address:	10003 WOODLOCH FOREST DRIVE		
City:	THE WOODLANDS		
State/Country:	TEXAS		
Postal Code:	77380		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 27			
Property Type	Number	Word Mark	
Registration Number:	2271545	CARBALINK	
Registration Number:	2855802	DGA	
Registration Number:	790882	DIGLYCOLAMINE	
Registration Number:	2863077	E-GRADE	
Registration Number:	3002645	ELASTAMINE	
Registration Number:	2125922	JEFF	
Registration Number:	900546	JEFFAMINE	
Registration Number:	2046303	JEFFCAT	
Registration Number:	2027525	JEFFCOOL	
Registration Number:	2760234	JEFFLINK	
Registration Number:	1283943	JEFFOX	
Registration Number:	2077844	JEFFSOL	
Registration Number:	2035971	JEFFTREAT	
Registration Number:	2375441	POGOL	
Registration Number:	1710727	QUICKTREAT	
Registration Number:	638883	SURFONIC	
Registration Number:	3107980	TERMIX	

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Property Type	Number	Word Mark
Registration Number:	2772604	TERMUL
Registration Number:	2768715	TERSPERSE
Registration Number:	2513369	TERWET
Registration Number:	2439636	ULTRAPURE
Registration Number:	2297884	JEFFOL
Registration Number:	2299734	SURFONAMINE
Registration Number:	2359811	SURFOL
Registration Number:	2343670	UNIFROTH
Registration Number:	2373035	HARTOSOFT
Registration Number:	1470302	ALKAPOL

CORRESPONDENCE DATA

Fax Number: 6502515002

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

Phone: (650) 251-5027

Email: ksolomon@stblaw.com

Correspondent Name: MARCELA ROBLEDO, ESQ.

Address Line 1: SIMPSON THACHER & BARTLETT LLP

Address Line 2: 2475 HANOVER STREET

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 509265/2044

NAME OF SUBMITTER: MARCELA ROBLEDO

SIGNATURE: /MR/

DATE SIGNED: 06/13/2018

Total Attachments: 16

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TERMINATION AND RELEASE OF THE GRANT OF SECURITY INTEREST IN
UNITED STATES TRADEMARKS AND PATENTS

This TERMINATION AND RELEASE OF THE GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS AND PATENTS (this “Termination and Release”) dated as of May 21, 2018, by JPMORGAN CHASE BANK, N.A., as Collateral Agent (the “Agent”) in favor of HUNTSMAN PETROCHEMICAL CORPORATION, a Delaware corporation (n/k/a HUNTSMAN PETROCHEMICAL LLC, the “Grantor”). Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Collateral Security Agreement or the IP Security Interest Assignment (as defined below), as applicable.

WITNESSETH:

WHEREAS, pursuant to that certain Collateral Security Agreement between the Grantor, the Agent and the other parties thereto, dated as of August 16, 2005 (as amended, restated, supplemented or otherwise modified from time to time, the “Collateral Security Agreement”), the Grantor executed a Grant of Security Interest in United States Trademarks and Patents, dated as of August 16, 2005 and recorded with the U.S. Patent and Trademark Office at Reel 016987, Frame 0496 on November 17, 2005 and Reel 3262, Frame 0310 on November 17, 2005 (as amended, restated, supplemented or otherwise modified from time to time, the “IP Security Interest”), pursuant to which the Grantor granted a to the previous collateral agent, Deutsche Bank AG New York Branch (the “Previous Agent”), a security interest in (i) all of the Grantor’s right title and interest in and to the United States patents (the “Patents”) listed on Schedule A hereto, (ii) all of the Grantor’s right title and interest in and to the United States trademarks, trademark registrations and trademark applications (the “Marks”) listed on Schedule B hereto, in each case together with (iii) all Proceeds of the Marks and Patents, (iv) the goodwill of the businesses symbolized by the Marks, and (v) all causes of action arising prior to or after the date of the IP Security Interest for infringement of any of the Marks and Patents or unfair competition regarding the same (collectively, the “IP Collateral”) ; and

WHEREAS, pursuant to (i) the Fifth Amendment to Credit Agreement, dated as of March 9, 2010 among the Borrower and the Required Lenders (as defined in the Credit Agreement) and (ii) the Successor Agency Agreement, dated as of March 9, 2010 between the Previous Agent and the Agent, the Agent was appointed as successor administrative agent and collateral agent and the Previous Agent and Agent entered into that certain Patent and Trademark Assignment and Assumption, dated as of February 23, 2011, recorded with the U.S. Patent and Trademark Office at Reel 025857, Frame 0137 on February 28, 2011 and Reel 04487, Frame 0424 on February 28, 2011 (as amended, restated, supplemented or otherwise modified from time to time, the “Assignment”) pursuant to which the Previous Agent assigned to the Agent all of its rights and obligations in the IP Security Interest and the Patents and the Marks; and

WHEREAS, the Grantor has requested and the Agent has agreed to execute and deliver this Termination and Release to terminate and release the Agent’s security interest in the IP Collateral and reassign any and all right, title, and interest in the same to the Grantor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. The Agent hereby releases and terminates in its entirety its security interest in the IP Collateral granted pursuant to the Collateral Security Agreement, the IP Security Interest or the Assignment, and discharges, quit claims, and relinquishes unto the Grantor, and re-assigns, grants and conveys to the Grantor, without any representation, warranty, recourse or undertaking by the Agent, any and all right, title and interest it may have in, to or under the IP Collateral granted pursuant to the Collateral Security Agreement, the IP Security Interest or the Assignment.

2. The Agent authorizes, at the Grantor's sole expense, the recordation of this Termination and Release by the Commissioner for Trademarks and the Commissioner for Patents of the United States Patent and Trademark Office and any other applicable governmental body.

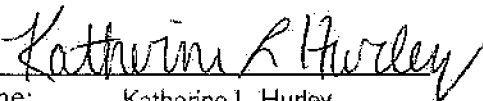
3. This Termination and Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has caused this Termination and Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

JPMORGAN CHASE BANK, N.A.,
as Agent

By:



Name:

Katherine L. Hurley

Title:

Vice President

[Signature Page to Termination and Release – Huntsman Petrochemical LLC]

TRADEMARK
REEL: 006353 FRAME: 0902

SCHEDULE A

Patents

Docket Number	Application Number	Application Date	Patent Number	Grant Date	Title
80775	07/661142	2/27/1991	5120817	6/9/1992	EPOXY RESIN CURATIVES: CONDENSATION PRODUCTS OF PHENOL, FORMALDEHYDE AND POLYOXYETHYLENEDIAMINES AS RAPID CURING COMPOSITIONS USEFUL IN COATINGS ADHESIVES AND ENCAPSULATION APPLICATIONS.
80885	07/412027	9/25/1989	5266671	11/30/1993	CHEMICALLY SIZED MINERAL PARTICLES IN SPRAY POLYUREA ELASTOMER SYSTEMS.
80904	07/653220	2/11/1991	5099073	3/24/1992	Catalytic process for the production of diketone derivatives of polyoxypropylene glycols
80931	07/543917	6/25/1990	5011926	4/30/1991	NICKEL-BASED DUAL CATALYST SYSTEM TO SUPPRESS CARBON DIOXIDE FORMATION DURING SELECTIVE AMINATION OF DIETHYLENE GLYCOL TO MORPHOLINE AND DIGLYCOLAMINE AMINE. AMINATION.
80951	07/831844	12/21/1990	5091585	2/25/1992	Continuous preparation of tertiary aliphatic methyl amines
80983	07/712817	6/10/1991	5140090	8/18/1992	ALIPHATIC POLYUREAS PREPARED FROM POLYOXYALKYLENE POLYAMINES, TETRAMETHYL ALIPHATIC XYLENE DIISOCYANATE AND SYM-DIALKYLETHYL ENEDIAMINES.

Docket Number	Application Number	Application Date	Patent Number	Grant Date	Title
80986	07/632265	12/21/1990	5071980	12/16/1991	NICKEL-BASED DUAL CATALYST SYSTEMS EFFECTIVE IN SUPPRESSING CARBON DIOXIDE FORMATION DURING DIETHYLENE GLYCOL AMINATION. NICKEL/ RUTHENIUM DUAL CATALYST SYSTEMS FOR SELECTIVE AMINATION OF DIETHYLENE GLYCOL TO MORPHOLINE AND DIGLYCOLAMINE AND SUPPRESSION OF CARBON DIOXIDE FORMATION.
81009	07/632954	2/8/1991	5153232	10/6/1992	WATER BLOWN POLYUREA FOAMS BASED ON ALIPHATIC PRIMARY POLYOXYALKYLENEAMINES. FOAMED POLYUREA ELASTOMER-RIGID AND CLOSED-CELLED.
81038	07/777847	10/16/1991	5218095	6/8/1993	POLYUREA ELASTOMERS MADE USING POLYAMIDE/CARBONYL ADDUCTS AS CHAIN EXTENDERS. SPRAY POLYUREA ELASTOMERS PREPARED USING LOW MOLECULAR WEIGHT POLYOXYALKYLENEAMINE FORMALDEHYDE ADDUCTS AS CHAIN EXTENDERS.
81044	07/838990	2/21/1992	5189075	2/23/1993	POLYUREA ELASTOMERS MADE USING POLYOXYALKYLENE TETRA- OR HIGHER FUNCTIONAL AMINE CHAIN EXTENDERS
81057	07/824129	1/22/1992	5248756	9/28/1993	Crystallization agent for bisphenol-A polycarbonate
81059	07/709931	6/4/1991	5162388	11/10/1992	ALIPHATIC POLYUREA ELASTOMERS. CYCLOALIPHATIC DIAMINES, E.G., 1,3-DIAMINO CYCLOHEXANE OR ISOPHORONEDIAMINE, AS CHAIN EXTENDERS IN ALIPHATIC SPRAY POLYUREA ELASTOMERS.
81076	07/770218	10/3/1991	5235007	8/10/1993	Epoxy curing agents
81104	08/087093	7/7/1993	5414087	5/9/1995	Preparation of N-alkylpiperazines

Docket Number	Application Number	Application Date	Patent Number	Grant Date	Title
81188	07/905699	6/29/1992	5254668	10/19/1993	POLY(AMIDE-ETHER-AMIDE) ABA TRIBLOCK COPOLYMERS PREPARED FROM NYLON-6 AND POLYOXYALKYLENE GLYCOL BASED JEFFAMINE AMINES OR POLY(TETRAHYDROFURAN) BASED AMINES. POLYAMIDOPOLY FUNCTIONAL AMINE FROM LACTAM AND ETHER AMINE.
81143	07/979737	11/23/1992	5298618	3/29/1994	Macrocyclic oxamides
81150	07/928582	8/13/1992	5288873	2/22/1994	AMINATED ALKOXYLATED IMIDAZOLIDONES
81161	07/855357	3/19/1992	5189073	2/23/1993	PROCESS FOR THE PRODUCTION OF EXPANDED MATERIALS BASED ON POLYUREA ELASTOMERS
81188	07/928583	8/13/1992	5250632	10/5/1993	HEIMD-CONTAINING POLYETHERAMINE CURATIVE FOR FLEXIBLE, TOUGHENED PRODUCTS
81208	08/044424	4/9/1993	5276215	1/4/1994	ALKYLPHENOL SYNTHESIS USING ZEOLITES AS CATALYSTS, PARTICULARLY DEALUMINIZED Y-ZEOLITES. ALKYLPHENOLS PREPARED FROM PHENOL AND CORRESPONDING OLEFINS USING ZEOLITE MOLECULAR SIEVES AS CATALYSTS, E.G., DEALUMINIZED Y-ZEOLITES.
81210	08/045150	4/12/1993	5317076	5/31/1994	POLYUREA ELASTOMER WITH REDUCED MOISTURE VAPOR TRANSMISSION. SPRAY POLYUREA ELASTOMERS BASED ON AN AMINATED 1,2-BUTYLENE OXIDE POLYOL WITH IMPROVED MOISTURE VAPOR TRANSMISSION.
81242	08/515706	8/16/1993	5721315	2/24/1998	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE
81242	08/499521	7/7/1995	5783630	7/21/1998	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE

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81242	08/962788	11/3/1997	5965667	10/12/1999	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE.
81242	09/368041	8/3/1999	6140416	10/31/2000	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE.
81242	08/962785	11/3/1997	5942576	8/24/1999	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE.
81242	09/368033	8/3/1999	6093773	7/25/2000	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE.
81242	09/076209	5/12/1998	6093496	7/25/2000	POLYOLEFIN CONTAINING POLYETHERAMINE MODIFIED FUNCTIONALIZED POLYOLEFIN
81242	08/676947	7/8/1996	5959032	9/28/1999	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE
81242	09/368042	8/3/1999	6214914	4/18/2001	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE. POLYETHER MONOAMINE WITH 36-44 ETHYLENE OXIDE UNITS AND 1-6 PROPYLENE OXIDE UNITS.
81242	09/777763	2/6/2001	6465606	10/15/2002	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE MONOAMINE.
81242	08/679070	7/12/1996	6031048	2/29/2000	POLYETHER AMINE MODIFICATION OF POLYPROPYLENE
81242	08/838970	4/23/1997	5985999	11/16/1999	DYEABLE POLYOLEFIN CONTAINING POLYETHERAMINE MODIFIED FUNCTIONALIZED POLYOLEFIN
81242	09/421085	10/19/1999	6127480	10/3/2000	DYEABLE POLYOLEFIN CONTAINING POLYETHERAMINE MODIFIED FUNCTIONALIZED POLYOLEFIN.
81242	09/669762	9/26/2000	6420482	7/16/2002	DYEABLE POLYOLEFIN CONTAINING POLYETHERAMINE MODIFIED FUNCTIONALIZED POLYOLEFIN

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81247	08/041104	4/1/1993	5324812	6/28/1994	WATER SOLUBLE POLYAMIDES FROM POLYALKYLENE GLYCOL DIAMINES and POLY-CARBOXYLIC ACIDS. PREPARED FROM DIMER ACIDS AND POLYETHER AMINES.
81275	08/869385	6/5/1997	5759695	6/2/1998	POLYUREA ELASTOMER SYSTEMS WITH IMPROVED ADHESION TO SUBSTRATES
81275	09/054979	4/3/1998	5962144	10/5/1999	POLYUREA ELASTOMER SYSTEMS WITH IMPROVED ADHESION TO SUBSTRATES
81283	08/648917	5/16/1996	5668217	9/16/1997	AMIDOAMINE MODIFICATION OF POLYPROPYLENE
81301	08/252031	6/1/1994	5442034	8/15/1995	ALIPHATIC SPRAY POLYUREA ELASTOMERS CONTAINING ORGANIC CARBONATES TO IMPROVE PROCESSING CHARACTERISTICS
81323	08/665989	6/18/1996	5646235	7/8/1997	REDUCTIVE ALKYLATION OF POLYAMINES
81324	08/790391	1/29/1997	6057443	5/2/2000	DIMORPHOLINOETHYLETHETTER HAVING IMPROVED ISOCYANATE STABILITY
81327	08/366857	12/30/1994	5494595	2/27/1996	OIL SOLUBLE POLYETHERS
81340	08/598692	2/8/1996	5847254	12/8/1998	ALKYLATION OF BENZENE TO FORM LINEAR ALKYL BENZENES USING FLUORINE CONTAINING MORDENITES
81342	08/632825	4/16/1996	5731397	3/24/1998	POLYUREA SPRAY RAILCAR LINING SYSTEMS WITH HIGH FLEXIBILITY AND IMPROVED IMPACT AND ABRASION RESISTANCE.
81379	07/722070	6/27/1991	5137860	8/11/1992	PROCESS FOR THE TRANSFORMATION OF VANADIUM/PHOSPHORUS MIXED OXIDE CATALYST PRECURSORS INTO ACTIVE CATALYSTS FOR THE PRODUCTION OF MALEIC ANHYDRIDE
81381	07/836434	2/18/1992	5185455	2/9/1993	METHOD FOR IMPROVING THE PERFORMANCE OF VPO CATALYSTS

Docket Number	Application Number	Application Date	Patent Number	Grant Date	Title
81382	07/722785	6/28/1991	5185485	2/9/1993	PROCESS FOR PREPARING ALKYL BENZENE
81383	07/887254	5/22/1992	5275996	1/4/1994	PHOSPHOROUS/VANADIUM OXIDE CATALYST AND PROCESS OF PREPARATION THEREOF
81396	08/306480	9/15/1994	5641222	6/24/1997	IMPROVED HIGH PERFORMANCE VPO CATALYST AND PROCESS OF PREPARATION THEREOF
81398	08/406674	3/20/1995	5631387	5/20/1997	PROCESS AND APPARATUS FOR THE PREPARATION AND RECOVERY OF MALEIC ANHYDRIDE
81399	08/538005	10/2/1995	5945368	8/31/1999	MOLYBDENUM MODIFIED VANADIUM-PHOSPHATE OXIDE CATALYSTS FOR THE PRODUCTION OF MALEIC ANHYDRIDE
81400	09/006132	1/13/1998	5972174	10/26/1999	PROCESS FOR THE PURIFICATION OF MALEIC ANHYDRIDE
81426	08/815154	3/11/1997	6013755	1/11/2000	A METHOD OF PREPARING AN ALIPHATIC POLYUREA SPRAY ELASTOMER SYSTEM
81426	09/481245	1/11/2000	6399736	6/4/2002	METHOD OF PREPARING SPRAY ELASTOMER SYSTEMS
81426	10/046936	1/14/2002	6605684	8/12/2003	METHOD OF PREPARING SPRAY ELASTOMER SYSTEMS.
81437	08/902617	7/29/1997	5912382	6/15/1999	HYDROXYALKYL CARBAMATE COMPOSITIONS AND PROCESSES FOR MANUFACTURING SAME
81445	09/417137	10/12/1999	6162776	12/19/2000	PAINT AND COATING REMOVER.
81445	09/083402	5/22/1998	6040284	3/21/2000	Paint coatings remover comprising propylene carbonate and hydrogen peroxide
81447	09/094247	6/9/1998	6146574	11/14/2000	ARTICLE MANUFACTURE USING POLYOLEFIN CONTAINING POLYETHERAMINE MODIFIED FUNCTIONALIZED POLYOLEFIN
81456	08/968172	11/18/1997	5877331	3/2/1999	PREVENTION OF CATALYST ATTRITION AND TAR FORMATION IN MANUFACTURE OF MALEIC ANHYDRIDE

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81457	09/121773	7/23/1998	5962699	10/5/1999	PROCESS FOR DECOLORIZING ORGANIC CARBONATES
81462	09/143177	8/28/1998	6083897	7/4/2000	SOLUBILIZATION OF LOW 2-PHENYL ALKYL BENZENE SULFONATES
81468	09/175078	10/19/1998	6166281	12/26/2000	ALKYLATION OF BENZENE TO FORM LINEAR ALKYL BENZENES USING FLUORINE-CONTAINING MORDENITES
81475	09/174891	10/19/1998	6133492	10/17/2000	ALKYLATION OF BENZENE TO FORM LINEAR ALKYL BENZENES USING FLUORINE-CONTAINING MORDENITES
81476	09/418686	10/14/1999	6093854	7/25/2000	A PROCESS FOR PREPARING ALKANOLAMINES FROM POLYOLEFIN EPOXIDES
81482	09/480836	1/10/2000	6593495	7/15/2003	ANHYDRIDE STABILIZATION
81491	09/303170	4/30/1999	6060625	5/9/2000	PROCESS FOR THE PRODUCTION OF ETHERAMINE ALKOXYLATES
81497	09/566421	5/8/2000	6300505	10/9/2001	METHOD AND APPARATUS FOR IMPROVING THE UNIFORMITY OF DISTRIBUTION OF A PHOSPHOROUS-CONTAINING AGENT THROUGHOUT A MALEIC ANHYDRIDE CATALYTIC REACTOR
81502	09/335596	6/18/1999	6169061	1/2/2001	PAINT AND COATING REMOVER
81502	09/724012	11/28/2000	6369009	4/9/2002	PAINT AND COATING REMOVER.
81502	10/061565	2/1/2002	6586380	7/1/2003	PAINT AND COATING REMOVER.
81503	10/015064	12/11/2001	6552121	4/22/2003	ALKALI-SILICATE POLYISOCYANATE COMPOSITES
81522	09/335597	6/18/1999	6159915	12/12/2000	PAINT AND COATING REMOVER
81524	09/386870	8/31/1999	6191317	2/20/2001	PROCESS FOR PREPARATION OF POLYALKYL HYDROXYAROMATICS
81525	09/479434	1/7/2000	6294071	9/25/2001	METHODS FOR FORMING COPPER SOLUTIONS
81527	09/533278	3/22/2000	6417135	7/9/2002	ADVANCES IN DEHYDROGENATION CATALYSIS

Docket Number	Application Number	Application Date	Patent Number	Grant Date	Title
81530	09/321502	3/9/2000	6384248	5/7/2002	PROCESS TO PRODUCE PHOTOCHROMIC GRADE FOR THE PURIFICATION OF ALKYLENE CARBONATES
81535	09/654438	9/1/2000	6395183	3/28/2002	DEGREASING COMPOSITIONS
81536	09/669982	9/26/2000	6548726	4/15/2003	REMOVAL OF DEHA FROM A BUTADIENE STREAM
81537	09/500175	2/8/2000	6210452	4/3/2001	FUEL ADDITIVES
81539	09/559841	4/26/2000	6562776	5/13/2003	SOLID ALKYL BENZENE SULFONATES AND CLEANING COMPOSITIONS HAVING ENHANCED WATER HARDNESS TOLERANCE
81541	09/634374	8/9/2000	6420327	7/16/2002	CARBONATE BASED COATING REMOVER
81546	09/616568	7/14/2000	6630430	10/7/2003	FUEL AND OIL DETERGENTS
81564	09/863558	5/23/2001	6710203	3/23/2004	PREPARATION OF HYDROXYALKYL CARBAMATES FROM 6-MEMBERED CYCLIC CARBONATES.
81565	09/723870	11/28/2000	6548464	4/15/2003	PAINT STRIPPER FOR AIRCRAFT AND OTHER MULTICOAT SYSTEMS
81566	09/668961	9/25/2000	6596677	7/22/2003	CLEANING COMPOSITIONS FOR HARD SURFACES (Amended)
81568	09/665642	9/19/2000	6995127	2/7/2006	ALKYL TOLUENE SULFONATE DETERGENTS
81572	09/822914	3/30/2001	6627761	9/30/2003	MULTIFUNCTIONAL CARBONATES AND DERIVATIVES
81574	09/766480	1/19/2001	6488808	12/3/2002	STYRENE COPOLYMERS IN DE-INKING
81575	09/789654	2/21/2001	6340559	1/22/2002	SEMICONDUCTOR DEVELOPING AGENT
81582	09/843330	4/26/2001	6608012	8/19/2003	PROCESS TO REMOVE PAINT AND PRIMER COATINGS FROM THERMOPLASTIC POLYOLEFIN (TPO) SUBSTRATES
81583	10/127286	4/22/2002	6673212	1/6/2004	POLYMERIZATION-INHIBITED DISTILLATION
81584	09/842451	4/26/2001	6703033	3/9/2004	ADVANCES IN TOWELETTES

Docket Number	Application Number	Application Date	Patent Number	Grant Date	Title
81590	09/950133	9/10/2001	6534555	3/18/2003	CATALYST SYSTEMS FOR POLYURETHANE POLYESTER FOAMS
81591	10/479403	6/11/2002	7078475	7/18/2006	SYNERGISTIC AMINE CHAIN EXTENDERS IN POLYUREA SPRAY ELASTOMERS
81593	09/950147	9/10/2001	6479593	11/12/2002	ABSORBENT POLYMER MODIFICATION
81598	10/277551	10/22/2002	6888030	5/3/2005	ADVANCES IN AMINATION
81599	10/289643	11/7/2002	7012043	3/14/2006	DRILLING FLUIDS
81601	10/124925	4/18/2002	7196033	3/27/2007	ADVANCES IN AMINATION CATALYSIS
81605	10/408883	4/8/2003	6946303	9/20/2005	AMINE BLEND ACCELERATORS FOR POLYOXYALKYLENEPOLYAMINE CURED EPOXY RESINS
81607	10/456655	6/6/2003	7169268	1/30/2007	COLOR STABILIZATION OF AMINES
81608	10/623293	7/18/2003	7074963	7/11/2006	PREPARATION OF SECONDARY AMINES.
81610	10/534247	8/29/2003	7550550	6/23/2009	POLYETHER POLYAMINE AGENTS AND MIXTURES THEREFOR
81611	10/263547	10/3/2002	7008914	3/7/2006	ALKYLBENZENE DETERGENTS WITH HIGH 2-ISOMER CONTENT
81622	10/838136	5/3/2004	7351859	4/1/2008	Heat Activated Tertiary Amine Urethane Catalysts
92017	08/014583	2/8/1993	5352835	10/4/1994	SUPPORTED CATALYSTS FOR AMINATION
80616-CI	07/519078	5/4/1990	5239048	8/24/1993	Aromatic polyoxyalkylene amidamines
80752-CI	07/955214	10/1/1992	5344996	9/6/1994	Catalyst removal from alcohol alkoxylates using acid clays
80862-CI	08/045284	4/8/1993	5344984	9/6/1994	Method for preparing twin-tailed" polyoxyalkylene tertiary amines"
80891-CI	08/117962	9/7/1993	5480955	1/2/1996	ALIPHATIC SPRAY POLYUREA ELASTOMERS.

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80891-C2	08/166792	12/13/1993	5504181	4/2/1996	ALIPHATIC SPRAY POLYUREA ELASTOMERS.
80896-1	07/688128	11/1/1990	5140097	8/18/1992	THERMOPLASTIC THERMOSETTABLE POLYAMIDE FROM POLY(OXYTETRAMETHYLENE) DIAMINE AND POLY(OXYTETRAMETHYLENE) OLIGOMER POLYAMINE. POLYAMIDES PREPARED FROM DICARBOXYLIC ACIDS, E.G., ADIPIC, SEBACIC OR TEREPHTHALIC ACID, AND A MIXTURE OF POLY(OXYTETRAMETHYLENE)DIAMINE, ITS OLIGOMERS AND OPTIONALLY A SATURATED AMINO ACID, E.G.,
81125-C1	08/034196	3/19/1993	5262531	11/16/1993	PROCESS FOR ETHYLENE EPOXIDATION.
81267-C1	08/579473	12/27/1995	5616677	4/1/1997	PREPARATION OF SPRAYABLE ALIPHATIC POLYUREA ELASTOMERS HAVING IMPROVED PROPERTIES
81313-D1	08/956960	10/23/1997	5962748	10/5/1999	PROCESS FOR PREPARING LOW UNSATURATION POLYETHER POLYOLS.
81342-C1	09/040120	3/17/1998	5962618	10/5/1999	POLYUREA SPRAY RAILCAR LINING SYSTEMS WITH HIGH FLEXIBILITY AND IMPROVED IMPACT AND ABRASION RESISTANCE.
81380-C1	07/812252	12/20/1991	5168090	12/1/1992	SHAPED OXIDATION CATALYST STRUCTURES FOR THE PRODUCTION OF MALEIC ANHYDRIDE
81384-C1	07/919628	7/24/1992	5324880	6/28/1994	PROCESS FOR DEHYDROGENATION OF PARAFFIN
81388-D1	09/058029	4/10/1998	6005121	12/21/1999	HIGH PRODUCTIVITY PROCESS FOR THE PRODUCTION OF MALEIC ANHYDRIDE
81396-C1	08/775938	12/9/1996	5773382	6/30/1998	IMPROVED HIGH PERFORMANCE VPO CATALYST AND PROCESS OF PREPARATION THEREOF.

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81399-D1	08/509638	8/12/1997	5929256	7/27/1999	MOLYBDENUM MODIFIED VANADIUM-PHOSPHOROUS OXIDE CATALYSTS FOR THE PRODUCTION OF MALEIC ANHYDRIDE.
81400-D1	09/273006	3/19/1999	6120654	9/19/2000	PROCESS FOR THE PURIFICATION OF MALEIC ANHYDRIDE.
81400-D2	09/273173	3/19/1999	6090245	7/18/2000	PROCESS FOR THE PURIFICATION OF MALEIC ANHYDRIDE.
81421-C1	08/720587	9/30/1996	5861051	1/19/1999	PROCESS FOR REMOVING CARBON DIOXIDE FROM GAS MIXTURE.
81456-D1	09/257633	2/25/1999	6046343	4/4/2000	PREVENTION OF CATALYST ATTRITION AND TAR FORMATION IN MANUFACTURE OF MALEIC ANHYDRIDE.
81470-C1	09/707674	11/7/2000	6387223	5/14/2002	ALKYLENE CARBONATE PROCESS.
81482-C1	10/224050	8/20/2002	6730810	5/4/2004	ANHYDRIDE STABILIZATION.
81482-D1	10/223990	8/20/2002	6603042	8/5/2003	ANHYDRIDE STABILIZATION.
81486-6	09/641228	8/17/2000	6420311	7/16/2002	POLYETHER DIAMINE BASED SURFACTANT ADJUVANTS AND COMPOSITIONS THEREOF.
81506-D1	09/961589	9/24/2001	6514190	2/4/2003	PRIMARY ALKANOLAMIDES.
81527-D1	10/140178	5/7/2002	6700028	3/2/2004	ADVANCES IN DEHYDROGENATION CATALYSIS.
81530-C2	10/083230	2/26/2002	6476237	11/5/2002	PURIFICATION OF ALKYLENE CARBONATES.
81530-D1	10/071169	2/8/2002	6458969	10/1/2002	Process for the purification of alkylene carbonate.
81534-C1	10/175535	6/18/2002	6887830	5/3/2005	SURFACTANT ADJUVANTS USEFUL IN HERBICIDE COMPOSITIONS.

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81539-C1	10/370144	2/19/2003	6887839	5/3/2005	SOLID ALKYL BENZENE SULFONATES AND CLEANING COMPOSITIONS HAVING ENHANCED WATER HARDNESS TOLERANCE
81544-D1	10/164793	6/6/2002	6586164	7/1/2003	ALTERNATIVE PHOTORESIST STRIPPING COMPOSITIONS.
81574-D1	10/164027	6/6/2002	6482292	11/19/2002	STYRENE COPOLYMERS IN DE-INKING.

SCHEDULE B

Marks

Trademark	Status	Serial Number	Application Date	Registration Number	Registration Date
CARBALINK	Registered	75/382509	10/31/1997	2271545	8/24/1999
DGA	Registered	76/536755	7/21/2003	2855802	6/22/2004
DIGLYCOLAMINE	Registered	72/184825	1/17/1964	790882	6/15/1965
E-GRADE	Registered	76/121120	9/1/2000	2863077	7/13/2004
ELASTAMINE	Registered	78/269143	7/1/2003	3002645	9/27/2005
JEFF	Registered	74/563165	8/19/1994	2125922	12/30/1997
JEFFAMINE	Registered	72/330750	6/23/1969	900546	10/13/1970
JEFFCAT	Registered	74/562859	8/19/1994	2046303	3/18/1997
JEFFCOOL	Registered	74/563006	8/19/1994	2027525	12/31/1996
JEFFLINK	Registered	78/053882	3/19/2001	2760234	9/2/2003
JEFFOX	Registered	73/415632	3/3/1983	1283943	7/3/1984
JEFFSOL	Registered	74/563164	8/19/1994	2077844	7/8/1997
JEFFTREAT	Registered	74/563163	8/19/1994	2035971	2/4/1997
POGOL	Registered	75822640	10/13/1999	2375441	8/8/2000
QUICKTREAT	Registered	74/144054	3/4/1991	1710727	8/25/1992
SURFONIC	Registered	72/001878	2/1/1956	638883	12/18/1956
TERMIX	Registered	78/480890	9/9/2004	3107980	6/20/2006
TERMUL	Registered	78/086508	10/2/2001	2772604	10/7/2003
TERSPERSE	Registered	76/310848	9/10/2001	2768715	9/30/2003
TERWET	Registered	75/888924	1/6/2000	2513369	11/27/2001
ULTRAPURE	Registered	75/669755	3/29/1999	2439636	3/27/2001
JEFFOL	Registered	75/540512	8/21/1998	2297884	12/7/1999
SURFONAMINE	Registered	75/543364	8/26/1998	2299734	12/14/1999
SURFOL	Registered	75/669754	3/29/1999	2359811	6/20/2000
UNIFROTH	Registered	75/749580	7/13/1999	2343670	4/18/2000
HARTOSOFT	Registered	75/822641	10/13/1999	2373035	8/1/2000
ALKAPOL	Registered	73/656362	4/20/1987	1470302	12/29/1987