

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

**CONVEYING PARTY DATA**

Name	Execution Date
UBS AG, Stamford Branch, as Collateral Agent	04/30/2010

**RECEIVING PARTY DATA**

Name:	Lyondell Chemical Technology, LP
Street Address:	4001 Kennett Pike, Suite 220
Internal Address:	Two Greenville Crossing
City:	Greenville
State/Country:	DELAWARE
Postal Code:	19807

**PROPERTY NUMBERS Total: 287**

Property Type	Number
Patent Number:	4975266
Patent Number:	5039508
Patent Number:	5000825
Patent Number:	5043522
Patent Number:	5107001
Patent Number:	5166371
Patent Number:	5091163
Patent Number:	5107042
Patent Number:	5026935
Patent Number:	5026936
Patent Number:	4994625
Patent Number:	5129996
Patent Number:	5043481
Patent Number:	5107050

**CH \$11480.00 4975266**

Patent Number:	5166370
Patent Number:	5171921
Patent Number:	5202463
Patent Number:	5162593
Patent Number:	5239007
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Patent Number:	5352807
Patent Number:	5198590
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Patent Number:	5504261

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Patent Number:	6011162
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Patent Number:	6194591

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Patent Number:	6914167
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Patent Number:	7439405
Patent Number:	7060787
Patent Number:	7175918
Application Number:	11346500
Application Number:	10387849
Application Number:	11890183
Application Number:	10770924
Application Number:	11977363
Application Number:	10867507
Application Number:	10994513
Application Number:	11104122
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Application Number:	11999222



Application Number:	11986124
Application Number:	11977360
Application Number:	12009212
Application Number:	12079823
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Application Number:	12154730
Application Number:	12072575
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Application Number:	12291628
Application Number:	12316948
Application Number:	12315887
Application Number:	12317012
Application Number:	12317749
Application Number:	12317873
Application Number:	12317794
Application Number:	12319247

**CORRESPONDENCE DATA**

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

**PATENT**

ATTORNEY DOCKET NUMBER:	UBS-LYONDELL-26
NAME OF SUBMITTER:	Jean Paterson
<p>Total Attachments: 12</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page1.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page2.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page3.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page4.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page5.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page6.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page7.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page8.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page9.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page10.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page11.tif</p> <p>source=5-5-10 UBS-Lyondell-26-PT#page12.tif</p>	

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**RELEASE OF SECURITY INTEREST IN THE RELEASED PATENTS**

**THIS RELEASE OF SECURITY INTEREST IN THE RELEASED PATENTS** (this "Release"), made as of April 30, 2010, is granted by UBS AG, Stamford Branch, in its capacity as collateral agent pursuant to the Credit Agreement (in such capacity, the "Collateral Agent") in favor of Lyondell Chemical Technology, LP (the "Pledgor").

**WHEREAS**, LyondellBasell Industries AF S.C.A. (the "Company"), Lyondell Chemical Company, Equistar Chemicals, LP, Houston Refining LP, Basell USA Inc., Millennium Chemicals Inc., Millennium Petrochemicals Inc., (collectively, the "Borrowers"), the other US Guarantors party thereto, the Foreign Guarantors party thereto, UBS AG, Stamford Branch, as Administrative Agent and Collateral agent, and each NM Lender and Roll-Up Lender party thereto from time to time have entered into that certain Debtor-In-Possession Credit Agreement dated as of March 3, 2009 (the "Credit Agreement").

**WHEREAS**, pursuant to the terms and conditions of that certain Patent Security Agreement, dated as of March 3, 2009 between the Pledgor and the Collateral Agent (the "Security Agreement"; all capitalized terms used but not defined herein shall have the respective meanings ascribed thereto in the Security Agreement), the Pledgor granted to the Collateral Agent a continuing security interest in all of its right, title and interest in and to the Patent Collateral including, without limitation, the Patent registrations and applications set forth on Schedule I hereto (collectively, the "Released Patents");

**WHEREAS**, the Security Agreement relating to the Released Patents has been recorded with the Assignments Division of the U.S. Patent and Trademark Office on October 30, 2009 at Reel 023449 and Frame 0138; and

**WHEREAS**, the Pledgor has paid all of its outstanding indebtedness under the Credit Agreement which is secured by the Security Agreement and have requested that the Collateral Agent release its security interest in the Released Patents;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby terminates the Security Agreement, and hereby terminates, cancels, re-pledges, reassigns and releases any and all security interests it has against the Released Patents, without warranty or recourse.

If and to the extent the Collateral Agent has acquired any right, title or interest to any of the Released Patents, it hereby assigns and transfers such rights, title or interest to the Pledgor. The Collateral Agent shall take all further actions, and provide to the Pledgor and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Pledgor to more fully and effectively effectuate the purposes of this Release.

This Release shall be construed in accordance with and governed by the law of the State of New York.

*[Patent Release]*

IN WITNESS WHEREOF, the Collateral Agent has caused this Release of Security Interest in the Released Patents to be executed and delivered by its duly authorized officer as of the date first set forth above.

UBS AG, STAMFORD BRANCH,  
as Collateral Agent,

By: Walter P. Evans W. R. Otts  
Name: \_\_\_\_\_  
Title: Walter P. Evans  
Associate Director  
Banking Products  
Services: US W. R. Otts  
Associate Director  
Banking Products  
Services: US

[Term Loan Patent Release - Lyondell Chemical Technology, LP]

SCHEDULE I  
to  
RELEASE OF INTEREST IN THE RELEASED PATENTS

LYONDELL CHEMICAL TECHNOLOGY, LP  
PATENTS AND PATENT APPLICATIONS

App. No./Patent No.	Title
11/346500	PREPARATION OF PALLADIUM-GOLD CATALYSTS
4975266	PRODUCTION OF HYDROGEN PEROXIDE
5039508	PRODUCTION OF HYDROGEN PEROXIDE
5000825	MONO-EPOXIDE PURIFICATION
5043522	PRODUCTION OF OLEFINS
5107001	PROPYLENE OXIDE PRODUCTION
5166371	ASYMMETRIC EPOXIDATION USING A CHIRAL HYDROPEROXIDE
5091163	PARTIALLY PROTONATED SODIUM-ZSM-5 METHOD OF MAKING (AS AMENDED)
5107042	PREPARATION OF OLEFINS USING SELECTIVELY PROTONATED ZEOLITE
5026935	ENHANCED PRODUCTION OF ETHYLENE FROM HIGHER HYDROCARBONS
5026936	ENHANCED PRODUCTION OF PROPYLENE FROM HIGHER HYDROCARBONS
4994625	PRODUCTION OF HYDROGEN PEROXIDE
5129996	LOWER ALKYLENE OXIDE PURIFICATION
5043481	CYCLOHEXANE OXIDATION
5107050	OLEFIN SKELETAL ISOMERIZATION
5166370	PREPARATION OF TETRAHYDROFURAN USING A SUPPORTED TRANSITION METAL
5171921	PRODUCTION OF OLEFINS
5202463	PROCESS FOR THE PREPARATION OF A GLYCOL ETHER ESTER
5162593	TERTIARY BUTYL ALCOHOL PREPARATION
5239007	OIL-ABSORBENT COMPOSITIONS
5146034	CONVERSION OF PARAFFINS TO OLEFINS
5352807	PROPYLENE OXIDE PURIFICATION
5198590	HYDROCARBON CONVERSION
5208385	PREPARATION OF TETRAHYDROFURAN POLYMERS HAVING A NARROW MOLECULAR WEIGHT DISTRIBUTION USING AN AMORPHOUS SILICA-ALUMINA CATALYST

App. No./Patent No.	Title
5208194	RECOVERY OF GROUP VIII TRANSITION METALS FROM ORGANIC SOLUTIONS USING ACIDIC ION-EXCHANGE RESINS
5262371	ALKYLENE OXIDE ISOMERIZATION PROCESS AND CATALYST
5292974	ALKYLENE OXIDE ISOMERIZATION PROCESS AND CATALYST
5171868	EPOXIDATE TREATMENT
5319006	PREPARATION OF POLYESTERS FROM POLYETHERS BY AN ESTER-INSERTION PROCESS
5233093	HYDROFORMYLATION PROCESS AND BIMETALLIC CATALYST THEREFOR
5276210	HYDROFORMYLATION PROCESS AND BIMETALLIC CATALYST THEREFOR
5276235	RESIDUAL STREAM UPGRADING IN A PROPYLENE OXIDE-STYRENE MONOMER PROCESS
5314511	DIESEL FUEL
5290743	PROCESS FOR REGENERATING A DEACTIVATED RHODIUM HYDROFORMYLATION CATALYST SYSTEM
5312998	INTEGRATED PROCESS FOR THE PRODUCTION OF DITERTIARY BUTYL PEROXIDE
5859167	CURED POLYESTER PLASTIC COMPOSITIONS DERIVED FROM RECYCLED POLYURETHANES
5420357	PREPARATION OF DIALKYL PEROXIDES
5938835	CEMENT COMPOSITION
5374747	EPOXIDATION PROCESS AND CATALYST THEREFORE
5684170	EPOXIDATION PROCESS (AS AMENDED)
5695736	EPOXIDATION PROCESS AND CATALYST THEREFORE
5308365	DIESEL FUEL
5466836	CATALYTIC CONVERTER AND METHOD FOR HIGHLY EXOTHERMIC REACTIONS
5573736	CATALYTIC CONVERTER AND METHOD FOR HIGHLY EXOTHERMIC REACTIONS
5436313	PROCESS FOR MAKING A POLYETHERESTER
5436314	PROCESS FOR MAKING A POLYETHERESTER BY INSERTION OF A CARBOXYLIC ACID INTO A POLYETHER
5569737	PROCESS FOR MAKING A POLYETHERESTER BY INSERTION OF A CARBOXYLIC ACID INTO A POLYETHER
5610205	PROCESS FOR MAKING A POLYETHERESTER BY INSERTION OF A CARBOXYLIC ACID INTO A POLYETHER
5554796	REMOVAL OF PRIMARY AND SECONDARY HYDROPEROXIDE IMPURITIES FROM TERTIARY HYDROPEROXIDES
5504261	PRODUCTION OF HYDROXY COMPOUNDS
5444141	PROCESS FOR MAKING VINYL AROMATIC/ALLYLIC ALCOHOL COPOLYMERS
5512642	PROCESS FOR MAKING VINYL AROMATIC/ALLYLIC ALCOHOL COPOLYMERS

App. No./Patent No.	Title
5600033	IMPROVED EPOXIDE ISOMERIZATION CATALYSTS
5475073	HYDROXY-FUNCTIONAL ACRYLATE RESINS
5525693	HYDROXY-FUNCTIONAL ACRYLATE RESINS
5571884	HYDROXY-FUNCTIONAL ACRYLATE RESINS
5646314	IMPROVED PROCESS FOR TITANIUM SILICALITE-CATALYZED EPOXIDATION
5475147	PRODUCTION OF TERTIARY BUTYL HYDROPEROXIDE
5436382	ISOBUTYLENE RECOVERY PROCESS
5468885	EPOXIDIZER OXYGEN RECOVERY
5476971	GLYCERINE DITERTIARY BUTYL ETHER PREPARATION
5567853	PURIFICATION OF ACETONE
5493035	PROPYLENE OXIDE PURIFICATION
5753576	REGENERATION OF A TITANIUM-CONTAINING MOLECULAR SIEVE
5591875	IMPROVED EPOXIDATION PROCESS
5585077	MOLYBDENUM EPOXIDATION CATALYST RECOVERY
5688484	NON-HYDROTHERMAL METHOD OF MAKING A TITANIUM-CONTAINING ZEOLITE (AS AMENDED)
5763630	PROPYLENE OXIDE PROCESS USING ALKALINE EARTH METAL COMPOUND-SUPPORTED SILVER CATALYSTS
6083870	ALKALINE EARTH METAL COMPOUND-SUPPORTED SILVER CATALYSTS
5679749	NIBIUM-CONTAINING ZEOLITES
5681789	ACTIVATION OF AS-SYNTHESIZED TITANIUM-CONTAINING ZEOLITES
5741749	REGENERATION OF A TITANIUM-CONTAINING MOLECULAR SIEVE
5659102	PRODUCTION OF ISO OLEFIN OLIGOMERS
5731446	MOLYBDENUM EPOXIDATION CATALYST RECOVERY
5883268	PROCESS STREAM PURIFICATION
5886114	PROCESS FOR MAKING VINYL AROMATIC/ALLYLIC ALCOHOL COPOLYMERS
5916835	HETEROGENEOUS CATALYST REGENERATION
5840933	CATALYTIC CONVERTER SYSTEM AND PROCESS
6153153	CATALYTIC CONVERTER SYSTEM AND PROCESS
5760253	CATALYTIC CONVERTER AND METHOD FOR HIGHLY EXOTHERMIC REACTIONS
5759945	PREPARATION OF TITANIUM-CONTAINING CATALYSTS USING TITANOSILOXANE POLYMERS
6462117	COATINGS AND INKS BASED ON SOLVENTS HAVING NEGLIGIBLE PHOTOCHEMICAL REACTIVITY
5994578	ESTER PREPARATION
5770746	EPOXIDATION PROCESS USING SUPPORTED SILVER CATALYSTS PRETREATED WITH ORGANIC CHLORIDE

App. No./Patent No.	Title
5780558	PROCESS FOR MAKING DICYCLOPENTADIENE POLYETHERESTER RESINS
6011162	EPOXIDATION PROCESS USING IMPROVED HETEROGENEOUS CATALYST COMPOSITION
5912367	HIGH EFFICIENCY EPOXIDATION PROCESS
6066750	HIGH EFFICIENCY EPOXIDATION PROCESS
6153713	PROCESS FOR MAKING HYDROXY-FUNCTIONAL ACRYLIC RESINS HAVING LOW RESIDUAL ALLYL MONOMER CONTENT
5776848	MOLYBDENUM EPOXIDATION CATALYST RECOVERY
6024840	PROPYLENE OXIDE PURIFICATION
5863391	PURIFICATION OF A METHANOL STREAM
5849938	SEPARATION OF METHANOL AND PROPYLENE OXIDE FROM A REACTION MIXTURE
5866714	ESTER PREPARATION
6018076	ESTER PREPARATION
5770659	PROCESS FOR MAKING STORAGE-STABLE EPOXY-CAPPED POLYETHERESTER RESINS
5849937	EPOXIDATION PROCESS USING SERIALY CONNECTED CASCADE OF FIXED BED REACTORS
5877372	SELECTIVE OLEFIN OLIGOMERIZATION
5854359	PROCESS FOR MAKING POLYETHERESTER RESINS HAVING HIGH AROMATIC DIESTER CONTENT
5880225	PROCESS FOR MAKING POLYETHERESTER RESINS HAVING HIGH AROMATIC DIESTER CONTENT
5939569	EPOXIDATION PROCESS
6194602	TERTIARY ALKYL ESTER PREPARATION
6005123	EPOXIDATION PROCESS
6008388	EPOXIDATION PROCESS
6103840	PROCESS FOR MAKING ALLYLIC/ETHYLENIC COPOLYMERS
5932751	EPOXIDATION CATALYST AND PROCESS
6037484	IMPROVED EPOXIDATION PROCESS
5993673	PURIFICATION PROCESS
5973171	PROPYLENE OXIDE PRODUCTION
5972173	ALLYL ALCOHOL PURIFICATION
6127584	BUTANEDIOL PRODUCTION
6306263	IMPURITIES SEPARATION BY DISTILLATION
6478930	IMPURITIES SEPARATION BY DISTILLATION
6114552	HETEROGENEOUS EPOXIDATION CATALYST
6383966	HETEROGENEOUS EPOXIDATION CATALYST
6063942	CATALYST PREPARATION AND EPOXIDATION PROCESS
6242640	TERTIARY ALKYL ESTER PREPARATION USING LARGE-PORE ZEOLITE CATALYSTS
6225509	ALLYL ALCOHOL HYDROFORMYLATION
6376731	SELECTIVE OLEFIN OLIGOMERIZATION



App. No./Patent No.	Title
6194591	AQUEOUS EPOXIDATION PROCESS USING MODIFIED TITANIUM ZEOLITE
6232505	METHOXYACETONE PREPARATION
6426437	HYDROFORMYLATION PROCESS
6307073	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
6264800	PURIFICATION PROCESS
6781010	NON-PHOSGENE ROUTE TO THE MANUFACTURE OF ORGANIC ISOCYANATES
6281369	EPOXIDATION CATALYST AND PROCESS
6555493	SOLID EPOXIDATION CATALYST AND PREPARATION
6376718	DEHYDROGENATION OF ALKYLENE GLYCOL ETHERS TO ETHER KETONES AND ALDEHYDES
6414085	POLYESTER RESINS BASED ON TEREPHTHALIC ACID AND 2-METHYL-1,3-PROPANEDIOL AND PROCESSES FOR THE PREPARATION THEREOF
6310224	EPOXIDATION CATALYST AND PROCESS
6468496	PROCESS FOR PRODUCING HYDROGEN PEROXIDE
6403714	PREPARATION OF EPOXY-FUNCTIONAL RESINS
6455657	PREPARATION OF VINYL AROMATIC-ALLYLIC ALCOHOL COPOLYMERS
6376686	DIRECT EPOXIDATION PROCESS
6375804	TERTIARY BUTYL ACETATE RECOVERY
6376724	COBALT-CATALYZED PROCESS FOR PREPARING 1,3-PROPANEDIOL
6376720	COBALT-CATALYZED PROCESS FOR PREPARING 1,3-PROPANEDIOL
6441203	DIRECT EPOXIDATION PROCESS USING A PALLADIUM ON NIOBIUM-CONTAINING SUPPORT
6441204	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
6498259	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
6417378	DIRECT EPOXIDATION PROCESS USING PRE-TREATED TITANIUM ZEOLITE
6710192	DENSE PHASE EPOXIDATION
6492487	PROCESS FOR MAKING REACTIVE UNSATURATED POLYESTER RESINS FROM 2-METHYL-1,3-PROPANEDIOL
6512066	PROCESS FOR MAKING CROSSLINKED POLYVINYLPIRROLIDONE WITH LOW SWELL VOLUME
6500311	PROPYLENE OXIDE PURIFICATION
6930143	ACRYLIC LATEX COMPOSITION
6399794	DIRECT EPOXIDATION PROCESS USING CARBONATE MODIFIERS
6403815	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST

App. No./Patent No.	Title
	SYSTEM
6417412	PURIFICATION OF TERTIARY BUTYL ALCOHOL
6512129	EPOXIDATION PROCESS
6555623	PREPARATION OF UNSATURATED POLYESTERS
6562987	REACTOR SYSTEM AND METHOD FOR HIGHLY EXOTHERMIC REACTIONS
6759541	EPOXIDATION PROCESS USING A SUPPORTED NIOBIUM OXIDE CATALYST
6872679	HETEROGENEOUS CATALYST REGENERATION
6563010	ADSORBENT BED LOADING AND REGENERATION
6914167	VENT RECOVERY SYSTEM
6660800	PROCESS FOR MAKING CROSSLINKED POLYVINYLPIRROLIDONE
6696521	HIGH PERFORMANCE ORTHO UPR
6755979	PEROXIDE IMPURITIES REMOVAL
6583300	EPOXIDATION SYSTEM WITH FIXED BED REACTORS
6906200	PRODUCTION OF N-VINYL PYRROLIDONE
6960671	PROCESS FOR DIRECT OXIDATION OF PROPYLENE TO PROPYLENE OXIDE AND LARGE PARTICLE SIZE TITANIUM SILICALITE CATALYSTS FOR USE THEREIN
7399726	PROCESS FOR DIRECT OXIDATION OF PROPYLENE TO PROPYLENE OXIDE AND LARGE PARTICLE SIZE TITANIUM SILICALITE CATALYSTS FOR USE THEREIN
7022885	PURIFICATION OF METHYL TERTIARY BUTYL ETHER
6710194	EPOXIDATION PROCESS
10/387849	ORGANOSULFUR OXIDATION PROCESS
7270742	ORGANOSULFUR OXIDATION PROCESS
7279145	MULTIPHASE REACTOR DESIGN INCORPORATING FILTRATION SYSTEM FOR FIXED-BED CATALYST
11/890183	MULTIPHASE REACTOR DESIGN INCORPORATING FILTRATION SYSTEM FOR FIXED-BED CATALYST
7078539	CARBONATE DECOLORIZATION
7087094	DRYCLEANING METHOD USING DIPROPYLENE GLYCOL N-PROPYL ETHER
6762262	PREPARATION OF ACRYLIC POLYOLS
7256149	CATALYST REGENERATION PROCESS
6770790	PURIFICATION OF TERTIARY BUTYL ALCOHOL
7012167	DIISOBUTYLENE PROCESS
6870060	PRODUCT RECOVERY FROM SUPERCRITICAL MIXTURES
10/770924	EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
7144499	DESULFURIZATION PROCESS
6884898	PROPYLENE OXIDE PROCESS
6803491	PREPARATION OF LITHIUM PHOSPHATE CATALYSTS
11/977363	DESULFURIZATION PROCESS

App. No./Patent No.	Title
7182932	CATALYST PREPARATION
6958405	POLYMER-ENCAPSULATED TITANIUM ZEOLITES FOR OXIDATION REACTIONS
7030255	OXIDATION PROCESS WITH IN-SITU H <sub>2</sub> O <sub>2</sub> GENERATION AND POLYMER-ENCAPSULATED CATALYSTS THEREFOR
6984606	EPOXIDATION CATALYST
7153978	METHOD FOR PURIFYING N-METHYL-2-PYRROLIDONE
7138528	METHOD FOR CRYSTALLIZING N-VINYL-2-PYRROLIDONE
6867312	PROPYLENE OXIDE PROCESS
10/867507	CATALYST REGENERATION PROCESS
7271117	EPOXIDATION CATALYST
7414164	DIISOBUTYLENE PROCESS
7276464	TITANIUM ZEOLITE CATALYSTS
7470800	TITANIUM ZEOLITE CATALYSTS
6936740	DENSE PHASE OXIDATION OF BENZENE
6972337	EPOXIDATION PROCESS
7002026	REMOVAL OF PROPYLENE GLYCOL AND PROPYLENE GLYCOL ETHERS FROM AQUEOUS STREAMS
7288237	EPOXIDATION CATALYST
6977282	PREPARATION OF DICYCLOPENTADIENE-CONTAINING UNSATURATED POLYESTERS
6982337	PROCESS FOR MAKING N-VINYL-2-PYRROLIDONE
7141679	PROCESS FOR MAKING N-VINYL-2-PYRROLIDONE
7144850	DRYCLEANING METHOD USING DIPROPYLENE GLYCOL DIMETHYL ETHER
7045639	METHOD FOR PURIFYING N-(2-HYDROXYETHYL)-2-PYRROLIDONE
7026492	DIRECT EPOXIDATION PROCESS USING MODIFIERS
7084284	SEPARATION PROCESS
7057056	EPOXIDATION CATALYST
7238260	PURIFICATION OF N-(2-HYDROXYETHYL)-2-PYRROLIDONE
10/994513	DIISOBUTYLENE PROCESS
7138535	DIRECT EPOXIDATION PROCESS
6969780	PRODUCTION OF BUTANEDIOL
11/104122	CATALYST PREPARATION
11/111572	METHOD FOR RECOVERING SOLVENTS
7273826	EPOXIDATION CATALYST
7476770	EPOXIDATION CATALYST
7232783	PROPYLENE OXIDE CATALYST AND USE
7425652	PREPARATION OF ALKANOLAMINES
11/879265	PREPARATION OF ALKANOLAMINES
7253305	TERTIARY ALKYL ACETATE PREPARATION
11/254829	DIRECT EPOXIDATION PROCESS
7432384	DIRECT EPOXIDATION PROCESS

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11/245708	SELECTIVE OLEFIN OLIGOMERIZATION
11/249241	POLYMER-ENCAPSULATED ION-EXCHANGE RESIN
11/1312036	PROCESS FOR OXIDIZING ORGANIC COMPOUNDS
7238817	DIRECT EPOXIDATION PROCESS
7365217	OXIDATION PROCESS
7482495	PROCESS FOR MAKING ALKYLENE GLYCOL ETHER COMPOSITIONS USEFUL FOR METAL RECOVERY
7105687	PROPYLENE OXIDE PURIFICATION AND RECOVERY
7259280	PROCESS FOR PRODUCING ALKENYL ALCOHOLS
7357909	PROCESS FOR PRODUCING HYDROGEN PEROXIDE
11/484906	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
11/489086	DIRECT EPOXIDATION PROCESS USING IMPROVED CATALYST COMPOSITION
11/415598	REACTION SYSTEM
11/641317	DIRECT EPOXIDATION PROCESS
11/641482	INORGANIC OXIDE EXTRUDATES
11/544326	DRYCLEANING METHOD
7271295	HYDROFORMYLATION PROCESS
7208625	REMOVING PERMANGANATE-REDUCING IMPURITIES FROM ACETIC ACID
11/588453	ALKYLENE OXIDE PROCESS
11/633196	PROPYLENE OXIDE SYSTEM
11/641230	PROPYLENE PRODUCTION
7381675	DIRECT EPOXIDATION CATALYST
11/728098	PROPYLENE OXIDE RECOVERY PROCESS
11/784911	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
7279606	HYDROFORMYLATION PROCESS
7294602	HYDROFORMYLATION PROCESS
11/809109	SLURRY REACTION SYSTEM
11/801935	PREPARATION OF PALLADIUM-GOLD CATALYSTS
7345197	PREPARATION OF ACETIC ACID
11/818318	PROPYLENE PRODUCTION
11/890728	PROPYLENE AND ISOPRENE PRODUCTION
7387981	DIRECT EPOXIDATION CATALYST AND PROCESS
12/011659	SPRAY-DRIED TRANSITION METAL ZEOLITE AND ITS USE
7453003	DIRECT EPOXIDATION CATALYST AND PROCESS
11/891460	DIRECT EPOXIDATION CATALYST AND PROCESS
11/999222	DIISOBUTENE PROCESS
11/986124	PROCESS FOR PRODUCING HYDROGEN PEROXIDE
7390919	METHYL ACETATE PURIFICATION AND CARBOXYLATION
11/977360	DIRECT EPOXIDATION PROCESS USING IMPROVED CATALYST COMPOSITION

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7470801	DIRECT EPOXIDATION PROCESS USING A MIXED CATALYST SYSTEM
7439405	PURIFICATION OF PROPYLENE GLYCOL MONOALKYL ETHER
12/009212	PRODUCTION OF PROPYLENE GLYCOL MONOALKYL ETHER
12/079823	PROPYLENE OXIDE PROCESS
12/079796	DIRECT EPOXIDATION PROCESS
12/154730	DIRECT EPOXIDATION PROCESS
12/072575	EPOXIDATION CATALYST
12/231220	PROPYLENE OXIDE PROCESS
12/077252	PREPARATION OF GLYCEROL TERT-BUTYL ETHERS
12/077098	REMOVING HYDROCARBON IMPURITIES FROM ACETIC ACID PRODUCTION PROCESS
12/156004	DIISOBUTYLENEPROCESS
12/315605	DIISOBUTYLENE PROCESS
12/151554	REMOVING HYDROCARBON IMPURITIES FROM ACETIC ACID BY IONIC LIQUID EXTRACTION
12/151110	PROPYLENE OXIDE PROCESS
12/316829	CATALYST REGENERATION METHOD
12/284727	EPOXIDATION CATALYST
12/283329	PREPARATION OF ACETIC ACID
12/286229	RESIDUAL STREAM UPGRADING IN A PROPYLENE OXIDE-STYRENE MONOMER PROCESS
12/313814	DIRECT HYDROCARBONYLATION PROCESS
12/290757	REMOVING IODOBENZENE COMPOUNDS FROM ACETIC ACID
12/291628	SUPPORTED PALLADIUM-GOLD CATALYSTS AND PREPARATION OF VINYL ACETATE THEREWITH
12/316948	PURIFICATION OF ULTRALOW SULFUR DIESEL FUEL
12/315887	PREPARATION OF ACETIC ACID
12/317012	DIRECT EPOXIDATION PROCESS USING IMPROVED CATALYST
12/317749	SPRAY DRIED ZEOLITE CATALYST
12/317873	CATALYST REGENERATION
12/317794	PROPYLENE PRODUCTION
12/319247	PROPYLENE OXIDE REACTOR GAS DISTRIBUTION SYSTEM
7060787	EXTRACTION OF IMPURITIES FROM GRAFTED POLYOLEFINS
7175918	POLYOLEFIN COMPOSITIONS

PATENT

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