

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Patent and Trademark Transfer Agreement
CONVEYING PARTY DATA	
Name	Execution Date
Cognis Corporation	12/31/2004
RECEIVING PARTY DATA	
Name:	Cognis IP Management GmbH
Street Address:	Henkelstrasse 67
City:	Duesseldorf
State/Country:	GERMANY
Postal Code:	40589
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5627144
CORRESPONDENCE DATA	
Fax Number:	(215)299-2150
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 1:	2000 Market Street, 20th Floor
Address Line 4:	Philadelphia, PENNSYLVANIA 19103-3291
ATTORNEY DOCKET NUMBER:	G35412 (37664.00173)
NAME OF SUBMITTER:	Deborah Fowler
Total Attachments: 45 source=G35412 Pat & TM Trmf Agmt Cognis IP Mgm GmbH & Cognis Corp 12-31-04#page1.tif source=G35412 Pat & TM Trmf Agmt Cognis IP Mgm GmbH & Cognis Corp 12-31-04#page2.tif source=G35412 Pat & TM Trmf Agmt Cognis IP Mgm GmbH & Cognis Corp 12-31-04#page3.tif source=G35412 Pat & TM Trmf Agmt Cognis IP Mgm GmbH & Cognis Corp 12-31-04#page4.tif source=G35412 Pat & TM Trmf Agmt Cognis IP Mgm GmbH & Cognis Corp 12-31-04#page5.tif	

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PATENT
REEL: 023807 FRAME: 0788

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PATENT AND TRADEMARK TRANSFER AGREEMENT

This AGREEMENT is made and entered into
by and between

COGNIS IP MANAGEMENT GMBH
Henkelstraße 67, 40589 Düsseldorf, Federal Republic of Germany
- hereinafter referred to as "CIPM" -

and

COGNIS CORPORATION
5051 Cincinnati, Ohio, United States of America
- hereinafter referred to as "COGNIS" -

PREAMBLE

WHEREAS,

COGNIS is the owner of a portfolio of patents and trademarks concerning various areas, like e.g. oleochemicals, care chemicals, chemicals for nutrition and health, functional products and process chemicals.

WHEREAS,

COGNIS intends to sell those patents and trademarks of this portfolio to CIPM in order to improve COGNIS' IP asset management;

WHEREAS,

CIPM is willing to purchase the before mentioned patents and trademarks;

NOW, THEREFORE, the parties agree as follows:

1. Definitions

"TRANSFER RIGHTS" shall mean the patents and patent applications as compiled in **Exhibit A1** and the trademarks and trademark applications as compiled in **Exhibit A2** as well as all corresponding (i.e. based on or claiming priority of, the patents and patent applications in **Exhibit A1** or the trademarks and trademark applications in **Exhibit A2**) registrations, applications, divisions, extensions, reissues, inventions and discoveries of patents, utility

models and trademarks, to the extent to which they are (in whole or in part, solely or jointly) owned by COGNIS irrespective of whether they are registered in the name of COGNIS or not. The TRANSFER RIGHTS shall also include all invention records of COGNIS which have already been submitted, while the respective patent applications have not yet been filed or have been decided to be kept secret.

2. Sale of TRANSFER RIGHTS

- 2.1. Transfer of TRANSFER RIGHTS. COGNIS herewith sells, conveys, transfers and assigns all TRANSFER RIGHTS to CIPM.
- 2.2. Acceptance of transfer. CIPM herewith accepts the sale, conveyance, transfer and assignment of the TRANSFER RIGHTS.

3. Purchase price

- 3.1. Purchase price. For the purchase and transfer of the TRANSFER RIGHTS CIPM shall owe COGNIS an amount to be determined according to the price formula set forth in **Exhibit B** (the "Final Purchase Price"). Prior to the determination of the Final Purchase Price an estimated purchase price (the "Preliminary Purchase Price") shall fall due on January 31, 2005. If the Final Purchase Price exceeds or falls short of the Preliminary Purchase Price the difference shall be compensated by COGNIS or CIPM, as the case may be. The compensation payment shall fall due on February 28, 2005.

CIPM is the owner of a payment claim against Cognis Deutschland GmbH & Co. KG under a loan agreement between CIPM and Cognis Deutschland GmbH & Co. KG entered into as of the date hereof (the "Loan Agreement"). Such payment claim is called "Receivable A" (the "Receivable") in the Loan Agreement. In satisfaction of the Final Purchase Price CIPM hereby assigns to COGNIS in lieu of performance ("*an Erfüllungs statt*") (i) a part of the Receivable in the amount of the Preliminary Purchase Price to be paid out according to the Loan Agreement on January 31, 2005 and (ii), if the Final Purchase Price exceeds the Preliminary Purchase Price, a further part of the Receivable equal to the difference between the Preliminary Purchase Price and the Final Purchase Price to be paid out according to the Loan Agreement on February 28, 2005. COGNIS hereby accepts such assignment.

- 3.2. Taxes. All value added taxes, sales taxes and indirect taxes that have to be paid for the purchase price shall be borne by CIPM. If possible, these taxes, when being collected from COGNIS, shall be paid by CIPM in the name of COGNIS.

- 3.3. Account. All payments shall be effected to the bank account designated by COGNIS or CIPM as the case may be.

4. **Recording of Assignment**

- 4.1 Recording of assignment. COGNIS will within a period of 30 days from the signing of this Agreement deliver to CIPM the necessary documents for the recording of the assignment of the TRANSFER RIGHTS.
- 4.2 Maintenance of TRANSFER RIGHTS. During the period of the completion of the recording of the assignment COGNIS will maintain the full value of the TRANSFER RIGHTS, in particular will not make any attempt to abandon the TRANSFER RIGHTS or parts of it or to transfer or assign it to a third party.
- 4.3 Assignment documents. In the event that any assignment document for the TRANSFER RIGHTS executed and delivered by COGNIS is not in a form required to record the assignment made pursuant to this Agreement, COGNIS shall cooperate with CIPM in executing on behalf of itself or, if necessary, trying to obtain the execution of any further documents reasonably required by CIPM to record said assignment.

5. **Warranties regarding the TRANSFER RIGHTS**

- 5.1. Liabilities for invalidation. COGNIS warrants the existence of the licensed TRANSFER RIGHTS on the date of the AGREEMENT. Any liability for later invalidation or lapse of the patents is excluded.
- 5.2. Exclusion of warranties. All other warranty claims are excluded.

6. **Costs and Indemnification**

- 6.1. Assignment costs. The costs and fees for the assignment and recording of the TRANSFER RIGHTS will be borne by CIPM.
- 6.2. Maintenance costs. CIPM shall pay all fees and costs for maintenance or renewal of all TRANSFER RIGHTS after the execution of this AGREEMENT at its own expense.
- 6.3 Indemnification. In addition to any other remedies available to CIPM, COGNIS hereby indemnifies and holds CIPM fully harmless with respect to any claims, causes of action,

liabilities, losses, costs, damages, legal fees and court costs incurred by CIPM that result in any manner from any breach by COGNIS under this Agreement.

7. Miscellaneous

- 7.1. Entire agreement. The AGREEMENT sets forth the entire agreement between the PARTIES hereto with respect to the subject matter hereof and supersedes and replaces all prior agreements, understandings, negotiations and dealings between the parties hereto pertaining to the subject matter hereof.
- 7.2. Changes. Any modification of or amendment to this AGREEMENT including its Exhibits shall be validly made only if executed in writing and duly signed by the parties to this AGREEMENT.
- 7.3. Invalidity of clauses. Should any provision of this AGREEMENT be or become invalid or unenforceable, such invalidity or unenforceability shall not affect the validity of the AGREEMENT as such. In such case the parties shall negotiate with the view to substitute the invalid or unenforceable provision by a provision which comes closest to the original understanding or intention of the parties.
- 7.4. Governing law. This AGREEMENT shall in all respects be interpreted in accordance with and its performance governed by the laws of Germany.
- 7.5 Venue. Exclusive place of jurisdiction shall be Düsseldorf.

IN WITNESS,

whereof the PARTIES hereto have caused this AGREEMENT to be executed by their duly authorised representatives.

Düsseldorf, this December 31, 2004

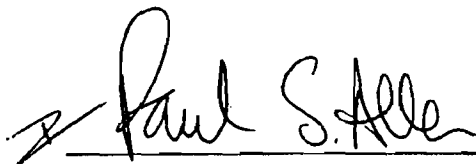
Cincinnati, this December 31, 2004

COGNIS IP MANAGEMENT GMBH

COGNIS CORPORATION



Managing Director



PATENT

REEL: 023807 FRAME: 0793

R D

Exhibit A1:
Transferred patents and patent applications

R D

intellectual property

Cognis Corp.

Exhibit A1 - #1

**Transferred patents and patent applications
Cognis Corp US patents by docket number**

PRIVILEGED & CONFIDENTIAL

PATENT

REEL: 023807 FRAME: 0795

Cognis Corporation Granted U.S. Patents (Docket # Order)

Docket #	Title	Patent #	Issue Date
D 06767	Evaporator Inhibitor	4932994	12.06.1990
D 09032A	A Liquid Distributor	6699443	02.03.2004
D 09374C	An Improved Process For the Production Of Fatty Alcohols	6683224	27.01.2004
D 09408C	A Method for Emptying Fixed-Bed Reactors	6619571	16.09.2003
E 08411	Process for Separating Fatty Materials from Supported Nickel Catalysts	4584140	22.04.1986
E 08508	Mist Lubricant Compositions	4589990	20.05.1986
E 08509	Mist Lubrication Process	4601840	22.07.1986
E 08612	Process for the Production of Macrocyclic Esters by the Depolymerization of Polyesters	4709058	24.11.1987
E 08617	Synthesis Of High-Purity Dialkyl 2-Vinylcyclopropane-1, 1-Dicarboxylate	4713479	15.12.1987
E 08703	Liquid Copolyester Plasticizers Derived From 1,4-Butanediol and a Dicarboxylic Acid Mixture	4698383	06.10.1987
E 08901	Polyvinyl Chloride Compositions Plasticized with Copolyesters	4876304	24.10.1989
H 00283A	A Composition for Enhanced Crude Oil Recovery Operations Containing Hydrochloric Acid or Hydrofluoric Acid, or Mixtures Thereof with Ester	5627144	06.05.1997
H 00283B	Detergent Compositions	6043203	28.03.2000
H 02138	Fatty Alcohol (Ether) Sulfates with Improved Low Temperature Behavior	5847183	08.12.1998
M 04396	The Purification of Tocopherols	4617406	14.10.1986
M 04416A	Use of Etherified Polygalactomannan Gums as Carbonaceous Slurry Stabilizers	4692169	08.09.1987
M 04489	Stabilized Tocopherol in Dry, Particulate Free-Flowing Form	4711894	08.12.1987
M 04517	Aromatic Dicarboxylic Acid Polyamides	4722963	02.02.1988
M 04540	Recovery of Precious Metals	4814007	21.03.1989
M 04540B	Recovery Of Precious Metals	4992200	12.02.1991
M 04540C	Recovery Of Precious Metals	4895597	23.01.1990
M 04572	Solvent Extraction Process	4957714	18.09.1990

Cognis Corporation Granted U.S. Patents (Docket # Order)

I 04582	Process for Applying a Low Soiling Fiber Finish	5491004	13.02.1996
I 04582A	Process for Applying a Low Soiling Fiber Finish	5567400	22.10.1996
I 04594B	Nickel Extraction Process	5470552	28.11.1995
I 04599	Polythiols and Use as Epoxy Resin Curing Agents	4879414	07.11.1989
I 04601A	Candida Tropicalis Transformation System	5204252	20.04.1993
I 04667	Site-Specific Modification of the Candida Tropicalis Genome	5254466	19.10.1993
M 04727	Process of Extracting Anions with Quaternary Amines	5158603	27.10.1992
M 04736A	Surfactant Blends for Detergent Compositions	5403516	04.04.1995
M 04747	Process For The Preparation of Alkylpolyglycosides and Substantially Dry Mixtures of Saccharides And Alcohols	6204369	20.03.2001
M 04786B	Method for Increasing the Omega-Hydroxylase Activity in Candida Tropicalis	5620878	15.04.1997
M 04794D	Viscosity Adjusted Surfactant Concentrate Compositions	6087320	11.07.2000
M 04802B	Improved Fat Splitting Process	5677160	14.10.1997
M 04803A	Process for Setting Hair	6306379	23.10.2001
M 04812	Polyamides of Dimer Acids and Use in Thermographic Inks	5138027	11.08.1992
M 04823	Lubrication for Refrigerant Heat Transfer Fluids	5021179	04.06.1991
M 04853	Process for Preparing Solid Cast Detergent Products	5786320	28.07.1998
M 04853B	Process for Preparing Solid Cast Detergent Products	5994288	30.11.1999
M 04873/81	Recovery of Precious Metals	5028259	02.07.1991
M 04879	Enzymes Produced by Mutants of Geotrichum Candida	5470741	28.11.1995
M 04879A	Mutant of Geotrichum Candidum which Produces Novel Enzyme Systems to Selectively Hydrolyze Triglycerides	5591615	07.01.1997
M 04879B	Mutant of Geotrichum Candidum which Produces Novel Enzyme Systems to Selectively Hydrolyze Triglycerides	5654181	05.08.1997
M 04879C	Mutant of Geotrichum Candidum which Produces Novel Enzyme Systems to Selectively Hydrolyze Triglycerides	5726048	10.03.1998

Cognis Corporation Granted U.S. Patents (Docket # Order)

M 04894	Continuous Bleaching of Alkylpolyglycosides	5362861	08.11.1994
M 04894A	Continuous Bleaching of Alkylpolyglycosides	5554740	10.09.1996
M 04901/2	Preparation of Alkylpolyglycosides	5266690	30.11.1993
M 04901/2A	Preparation of Alkylpolyglycosides	5449763	12.09.1995
M 04901/2C	Preparation of Alkylpolyglycosides	5962399	05.10.1999
M 04934	Catalyzed Process for Oxidation of Oxnides of Unsaturates to Carboxylic Acids	5399749	21.03.1995
M 04951	Low Calorie Substitute for an Edible Oil	5399371	21.03.1995
M 05004	Process for Making Alkyl Naphthalene Sulfonate Surfactants	5110981	05.05.1992
M 05015	Process for Preparing Zeolite Slurries Using a Nonionic Sugar Surfactant and Electrolyte	5883070	16.03.1999
M 05063C	Polymeric Thickeners for Aqueous Compositions	5728895	17.03.1998
M 05063E	Polymeric Thickeners for Aqueous Compositions	6002049	14.12.1999
M 05077A	Polyesters for Use in Blood Partitioning	5506333	09.04.1996
M 05077B	Method of Partitioning Blood Using Polyesters	5556557	17.09.1996
M 05079	Alkyl Glycoside Compositions with Improved Wetting Properties	5385750	31.01.1995
M 05087B	Preparation of Improved Alkyl Polyglycoside Surfactant Mixtures	5734029	31.03.1998
M 05100/1	Recovery of Precious Metal	5198021	30.03.1993
M 05100/1A	Recovery of Precious Metal	5340380	23.08.1994
M 05134	Polyesters of Ether Carboxylic Acids and Fiber Finishing Methods	5576470	19.11.1996
M 05134A	Novel Polyesters of Ether Carboxylic Acids and Fiber Finishing Methods	5654038	05.08.1997
M 05152	Method for Preparation of Glycosides	5304639	19.04.1994
M 05153	Process for the Preparation of Glycosides	5457190	10.10.1995
M 05155A	Method of Modifying the Rheological Properties of Latex Paint	5889092	30.03.1999

Cognis Corporation Granted U.S. Patents (Docket # Order)

A 05168	Water Dispersible Urethane Acrylate Oligomer	5254611	19.10.1993
A 05170	Method for Preparing Stabilized Alkyl Glycosides	5556950	17.09.1996
A 05217	Method for Increasing the Efficiency of a Disinfectant Cleaning Composition	5330674	19.07.1994
A 05219	Production of Alkylpolyglycosides	5519124	21.05.1996
A 05230	Pine-Oil Containing Hard Surface Cleaning Composition	5308531	03.05.1994
A 05251B	Biodegradable Two-Cycle Engine Oil Compositions and Ester Base Stocks	6664216	16.12.2003
A 05251C	Biodegradable Two-Cycle Engine Oil Compositions and Ester Base Stocks	6828287	07.12.2004
A 05254	Iodine Complexes of Alkyl Polyglycosides	6777003	17.08.2004
A 05259	Alkylpolyglycoside as a Dispersant for Titanium Dioxide	5279662	18.01.1994
A 05282	Process for the Removal of Toxic Cyanide and Heavy Metal Species from Alkaline Solutions	5522997	04.06.1996
A 05282B	Process for the Removal of Toxic Cyanide and Heavy Metal Species from Alkaline Solutions	5968364	19.10.1999
A 05289A	Modifiers for Aldoxime Extractant of Metal Values	6231784	15.05.2001
A 05290B	Mild Shampoo Composition	5514369	07.05.1996
A 05291A	Extreme Pressure Lubricant	6399550	04.06.2002
M 05300B	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	5820777	13.10.1998
M 05302B	Polyol Ester Lubricants for Hermetically Sealed Refrigerating Compressors	5853609	29.12.1998
M 05302C	Polyol Ester Lubricants for Hermetically Sealed Refrigerating Compressors	6221272	24.04.2001
M 05302E	Polyol Ester Lubricants for Hermetically Sealed Refrigerating Compressors	6666985	23.12.2003
M 05303D	Polyol Ester Lubricants for Refrigerator Compressors Operating at High Temperatures	6296782	02.10.2001
M 05305B	Polyol Ester Lubricants for Refrigerator Compressors Operating at High Temperatures	5833876	10.11.1998
M 05305C	Polyol Ester Lubricants for Refrigerator Compressors Operating at High Temperatures	5906769	25.05.1999
M 05305D	Polyol Ester Lubricants for Refrigerator Compressors Operating at High Temperatures	6267906	31.07.2001

Cognis Corporation Granted U.S. Patents (Docket # Order)

M 05308A	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	5565505	15.10.1996
M 05308B	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	5652323	29.07.1997
M 05308C	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	5763506	09.06.1998
M 05309C	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	6294596	25.09.2001
M 05318A	Polymeric Thickeners for Aqueous Compositions	6649733	18.11.2003
M 05318B	Polymeric Thickeners for Aqueous Compositions	5880222	09.03.1999
M 05333A	Enhanced Performance of Amphoteric Surfactants	5744441	28.04.1998
M 05342	Process for the Production of Alkylpolyglycoside	5496932	05.03.1996
M 05351B	A Process for Making Alkyl Polyglycosides Having Improved Aesthetic and Tactile Properties	5677436	14.10.1997
M 05351C	Alkyl Polyglycosides in Hair and Skin Cleansing Compositions	5605683	25.02.1997
M 05356	Continuous Bleaching of Alkylpolyglycosides	5432275	11.07.1995
M 05361	Pesticidal Surfactant Mixtures Comprising Alkylpolyglycosides and Alkyl naphthalene Sulfonates	5516747	14.05.1996
M 05362A	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	5604269	18.02.1997
M 05362B	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	5623046	22.04.1997
M 05368	Printing Inks and Related Laminates and Processes	5523335	04.06.1996
M 05373A	Defoamer	5599481	04.02.1997
M 05374	Thickener For Aqueous Compositions	5501813	26.03.1996
M 05375A	Method for Making Alkyl Polyglycosides	5633359	27.05.1997
M 05382	Process for Fixing Dyes in Textile Materials	5464452	07.11.1995
M 05389	Process for Making Carboxylic Acids	5420316	30.05.1995
M 05393B	Recovery of Tocopherols	5616735	01.04.1997
M 05400A	Process for Making Isethionate Ester Salts	5646320	08.07.1997

Cognis Corporation Granted U.S. Patents (Docket # Order)

M 05400B	Process for Making Isethionate Ester Salts	5763632	09.06.1998
M 05401A	Increasing the Electrical Resistivity of Ester Lubricants, Especially for Use with Hydrofluorocarbon Refrigerants	5851968	22.12.1998
M 05414A	Polyol Ester Lubricants, Especially Those Compatible with Mineral Oils, for Refrigerating Compressors Operating at High Temperatures	6183662	06.02.2001
M 05414B	Polyol Ester Lubricants, Especially Those Compatible with Mineral Oils, for Refrigerating Compressors Operating at High Temperatures	6551524	22.04.2003
M 05417A	Biologically Active Composition	5550115	27.08.1996
M 05422	High Cohesion Fiber Finishes	5525243	11.06.1996
M 05436	Process for Preparing Fuels, Fuel Substitutes, and Fuel Supplements from Renewable Resources	5710030	20.01.1998
M 05437	Process for Improving Color and Color Stability of Oleic Acid	6498261	24.12.2002
M 05438	Antistatic Composition and Method of Making the Same	5525261	11.06.1996
M 05448	Method for Forming Two Terminal Carboxylic Acid Groups from an Ozonide	5543565	06.08.1996
M 05448A	A Method for Forming Two Terminal Carboxylic Acid Groups From an Ozonide	5801275	01.09.1998
M 05449	Lubricant for Air Entanglement Replacement	5648010	15.07.1997
M 05453	Process for Improving Stability of Glycerin	6784326	31.08.2004
M 05459	Process for the Removal of Dissolved Metallic Catalyst from Ester Products	5550264	27.08.1996
M 05463A	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and Coating Compositions Made Therefrom	5565506	15.10.1996
M 05470A	Smokeless Two-Cycle Engine Lubricants	5925602	20.07.1999
M 05470C	Smokeless Two-Cycle Engine Lubricants	5912214	15.06.1999
M 05470E	Smokeless Two-Cycle Engine Lubricants	6197731	06.03.2001
M 05471	Method of Recovering Extractant	5879556	09.03.1999
M 05495	Method for Recovering Copper	5670035	23.09.1997
M 05506A	Compositions Based on Tocopherols	6207187	27.03.2001
M 05507A	Pharmaceutical Compositions Comprising Lycopene	6262109	17.07.2001

Cognis Corporation Granted U.S. Patents (Docket # Order)

M 05507B	Compositions Containing Natural Lycopene and Natural Tocopherol	6362221	26.03.2002
M 05508A	Compositions Based on Tocopherols and Tocotrienols	6358997	19.03.2002
M 05514	Industrial and Institutional Liquid Cleaning Compositions Containing Alkyl Polyglycoside Surfactants	5525256	11.06.1996
M 05514A	Industrial and Institutional Liquid Cleaning Compositions Containing Alkyl Polyglycosides	5631216	20.05.1997
M 05515A	Curing Agents for Aqueous Epoxy Resins	5770657	23.06.1998
M 05517A	Aqueous Self-Dispersible Epoxy Resin Based on Epoxy-Amine Adducts	5874490	23.02.1999
M 05518A	Self Dispersing Curable Epoxy Resin Dispersions and Coating Compositions Made Therefrom	5750595	12.05.1998
M 05521	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	5976399	02.11.1999
M 05521A	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	6350392	26.02.2002
M 05521B	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	6551523	22.04.2003
M 05532	Alkyl Polyglycosides in Textile Scour/Bleach Processing	5527362	18.06.1996
M 05532A	Process for reducing foam in an aqueous alkyl polyglycoside composition	5573707	12.11.1996
M 05532B	Alkyl Polyglycosides in Textile Scour/Bleach Processing	5542950	06.08.1996
M 05549	Method of Preparing Inorganic Pigment Dispersions	5877253	02.03.1999
M 05558	Transparent Soap Bars Containing Alkyl Polyglycosides	5993371	30.11.1999
M 05573	Method for Controlling the Reactivity of an Ozonization Reaction Product	5883269	16.03.1999
M 05579	Biodegradable Two-Cycle Engine Oil Compositions, Grease Compositions, and Ester Basestocks Used Therein	6656888	02.12.2003
M 05592	Process for Enhancing the Transparency of Transparent Soap Bars	6479441	12.11.2002
M 05610A	The Use of C16-C18 Alkylpolyglycosides as Defoamers in Cleaning Compositions	6051615	18.04.2000
M 05614	Cleaning Compositions Having Enhanced Enzyme Activity	6060441	09.05.2000
M 05628A	Antistatic Composition and Process for Making Same	6187856	13.02.2001
M 05636A	Esterification of Phenols	5808130	15.09.1998

Cognis Corporation Granted U.S. Patents (Docket # Order)

M 05638	Water-Borne, Air-Drying Binders from Self-Dispersible Epoxy Resins and Drying Oil Fatty Acids	5760108	02.06.1998
M 05643A	Surfactant Composition	5888960	30.03.1999
M 05646	A Method for Reducing Chemical Oxygen Demand of Water Containing Organic Material Emulsified by a Surfactant	5853596	29.12.1998
M 05652	Stamping Lubricants	5569406	29.10.1996
M 05652A	Stamping Lubricants	5744432	28.04.1998
M 05658A	Method of Preparing Resin/Pigment Compositions for Printing Inks	5714526	03.02.1998
M 05663A	Method of Producing a Tocopherol Product	6130343	10.10.2000
M 05665A	Process for Soil Remediation	5725470	10.03.1998
M 05682A	Foaming Composition	5773406	30.06.1998
M 05684A	Methods of Preparing Inorganic Pigment Dispersions	5786436	28.07.1998
M 05701	Antibacterial Composition Containing Triclosan And Tocopherol	5994286	30.11.1999
M 05705A	Process for Making Polycarboxylic Acids	5962285	05.10.1999
M 05710	Polymeric Thickeners for Aqueous Compositions	5916935	29.06.1999
M 05710A	Polymeric Thickeners for Aqueous Compositions	6057388	02.05.2000
M 05714A	Process For Continuously Splitting a Glyceride into Carboxylic Acids and Glycerin	5830719	03.11.1998
M 05716	Process for Making Alkyl Ether Glycerols	5898086	27.04.1999
M 05717	Improved Process for Recovery of Gold	5885327	23.03.1999
M 05719	Calcium Activation of Lipase Enzyme In Process Of Pressure Splitting Glycerides	5968792	19.10.1999
M 05724	Emulsifier for Pesticide Concentrates	5674517	07.10.1997
M 05729	Fire-Resistant Gel Pads	6080462	27.06.2000
M 05736	A Process for Agglomerating Detergent Powders	5914308	22.06.1999
M 05737	Superfatted Personal Cleansing Bar Containing Alkyl Polyglycoside	6069121	30.05.2000

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M 05743	Methods of Preparing Inorganic Pigment Dispersions	6197879	06.03.2001
M 05748	Polymeric Thickeners for Aqueous Compositions	6107394	22.08.2000
M 05749	Method of Alkoxylating Alcohols	5907067	25.05.1999
M 05768	Carotenoid Agent for Inhibiting the Conversion of Epithelial Cells to Tumors	6428816	06.08.2002
M 05770B	Carotenoid Composition	6132790	17.10.2000
M 05771	High Cis-Betacarotene Composition	5612485	18.03.1997
M 05772	Water Dispersible Therapeutic Formulations	5773026	30.06.1998
M 05773	Therapeutic Agent for the Treatment of Melanomas	5705180	06.01.1998
M 05773A	Therapeutic Agent for the Treatment of Melanomas	5897871	27.04.1999
M 05777	Fluid Composition for Physiological Separations with Enhanced Resistance to Inward Migration of Substances Requiring Accurate	5731391	24.03.1998
M 05783A	Novel Sulfated/Sulfonated Surfactants	5900398	04.05.1999
M 05790A	System for Monitoring and Controlling Production and Method Therefor	6163761	19.12.2000
M 05791	Sugar Surfactants Having Enhanced Tactile Properties	5756446	26.05.1998
M 05809	Radiation Curable Rheology Modifiers	5804671	08.09.1998
M 05809A	Radiation Curable Rheology Modifiers	5889076	30.03.1999
M 05813	Recovery of Tocopherols	5703252	30.12.1997
M 05829A	Alkylpolyglycoside Ether Carboxylates	5908928	01.06.1999
M 05832A	Improved Beta-Diketones for the Extraction of Copper from Ammoniacal Solutions	6107523	22.08.2000
M 05843	Composition for Cleaning Textile Dyeing Machines	5888949	30.03.1999
M 05856	Use of Microwave Energy to Form Soap Bars	5888953	30.03.1999
M 05858	Branched Polyesters Prepared from Hydroxyfunctional Components with Functionality in Excess of Two, and their Use in Physiological	5986039	16.11.1999
M 05894	Cross-Linked Reaction Products of Alkoxylated Alcohols and Alkylene Glycols	5877245	02.03.1999

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M 05897	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith, and Coating Compositions Made Therefrom	5719210	17.02.1998
M 05904	Process for the Recovery of Nickel	5976218	02.11.1999
M 05916A	Radiation Curable Polyesters	6232433	15.05.2001
M 05921	Use of Xanthan Gum to Improve Gloss Retention of Surfactants and Surfactant Based Hard Surface Cleaners	5877142	02.03.1999
M 05929	Process of Recovery of Metals from Aqueous Ammoniacal Solutions Employing an Ammonia Antagonist Having Only Hydrogen Bond	6210647	03.04.2001
M 05935	Process for the Recovery of Precious Metal Values from Aqueous Ammoniacal Thiosulfate Leach Solutions	5939034	17.08.1999
M 05935A	Process for the Recovery of Precious Metal Values from Aqueous Ammoniacal Thiosulfate Leach Solutions	6197214	06.03.2001
M 05938	Translucent Personal Cleansing Bars	6060808	09.05.2000
M 05942	Process for Chelating Divalent Metal Ions in Alkaline Detergent Formulations	5929020	27.07.1999
M 05943	Agricultural Compositions Comprising Alkyl Polyglycosides and Fatty Acids	5770543	23.06.1998
M 05944	Abrasive-Containing Soap Bars	5910476	08.06.1999
M 05947	Process For Making Low Viscosity Ether Sulfates	6576603	10.06.2003
M 05948	Method of Producing a Tocopherol Product	5686632	11.11.1997
M 05948A	Method of Producing a Vitamin Product	6139872	31.10.2000
M 05950	Reoximation of Metal Extraction Circuit Organics	5993757	30.11.1999
M 05955A	Microemulsion Composition for Cleaning Hard Surfaces	5952287	14.09.1999
M 05955B	Microemulsion Composition for Cleaning Hard Surfaces	5990072	23.11.1999
M 05955C	Microemulsion Composition for Cleaning Hard Surfaces	6224685	01.05.2001
M 05956	Pearlescent Amplifier for Surfactants	5925340	20.07.1999
M 05963	Process for Making Skin Cleansing Combination Soap Bars and Cleansing Liquids	6046147	04.04.2000
M 05964A	Process for Recovering Carboxylic Acids from a Fermentation Broth	6143532	07.11.2000
M 05964B	Process For Recovering Carboxylic Acids From A Fermentation Broth.	6245538	12.06.2001

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M 05968	Dye Transfer Inhibition System	6159921	12.12.2000
M 05971	Lubricants for Diesel Fuel	6080212	27.06.2000
M 05973A	Method of Making Hydrogenated Acids	6232480	15.05.2001
M 05979A	Polyester Oligomer Acrylates	5912381	15.06.1999
M 05980	Separation And Purification Of Polycarboxylic Acids From Fermentation Broths	6288275	11.09.2001
M 05985	Epoxy Curing Agent	5798398	25.08.1998
M 05989	Continuous Bulk Polymerization Process	6362296	26.03.2002
M 06028	Defoaming Compositions	5827453	27.10.1998
M 06028A	Defoaming Compositions	5895605	20.04.1999
M 06028B	Alkyl Polyglycoside Compositions Having Reduced Viscosity and Inhibited Crystallization	6110977	29.08.2000
M 06028D	Defoaming Compositions	6472440	29.10.2002
M 06057	Aqueous Polyamide Dispersion Composition	6077900	20.06.2000
M 06058	Method of Partitioning Blood Using Polyesters	6248844	19.06.2001
M 06058A	Method of Partitioning Blood Using Polyesters	6361700	26.03.2002
M 06060	Improved Defoamer Process	6251958	26.06.2001
M 06061	Surfactants for Use in Agricultural Formulations	6068849	30.05.2000
M 06064	Process for Removing Polysorbitols from Sorbitan Esters	6680392	20.01.2004
M 06077	A Process for Making Sterically-Hindered Beta-Diketones	5936129	10.08.1999
M 06081	Reduction of the Carbonyl Value of Carboxylic Acids and Derivatives of Carboxylic Acids	6245942	12.06.2001
M 06083	Use of Surfactant Mixtures with Matching Hydrophobes to Obtain Increased Performance in Laundry Detergents	6551976	22.04.2003
M 06088	Non-V.O.C. Emulsifier for Methyl Esters.	5871666	16.02.1999
M 06092	Aqueous Dispersions of Polymers	6225398	01.05.2001

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1 06093	Method for Disinfecting Surfaces	6063335	16.05.2000
1 06094	Improved Process for Fixing Dyes in Textile Materials	5922088	13.07.1999
1 06135	Method for Making an Alkyl Polyglycoside	6100391	08.08.2000
1 06146	Screen Coating Composition and Method for Applying Same	6156816	05.12.2000
1 06146A	Screen Coating Composition and Method for Applying Same	6225389	01.05.2001
1 06146B	Screen Coating Composition and Method for Applying Same	6355310	12.03.2002
1 06151	Energy Curable Oligomers, Rheology Modifiers and Adhesion Promoters	6239189	29.05.2001
1 06157	Process for Recovery of Metals from Metal-Containing Ores	6395062	28.05.2002
1 06158A	Lutein Diesters Having High Bioavailability	6313169	06.11.2001
1 06169	Self-Dispersible Epoxide/Surfactant Coating Compositions	6680347	20.01.2004
1 06176	Process for the Preparation of Dimeric Fatty Acid C1-4 Alkyl Esters	6281373	28.08.2001
1 06189	Method for Preparing a Difunctional Aliphatic Organic Compound	6153783	28.11.2000
1 06200	Chitosan Formulation with Azaleic Acid and Other Actives for the Treatment of Acne	6451773	17.09.2002
1 06206	Process For Making Carboxylic Acid Esters	6242620	05.06.2001
1 06212A	Sterol Esters As Food Additives	6394230	28.05.2002
1 06212B	Process For Preparing Sterol Esters	6713466	30.03.2004
1 06214	Method of Recovering Free Fatty Acids Having Low Ester Content and High Acid Value	6623604	23.09.2003
1 06215	Process for Making Phenolic Ketones	5969185	19.10.1999
1 06226	Use and Preparation of Primary Amines to Improve Oily Soil Detergency of Cleaning Compositions	6528475	04.03.2003
1 06242	Use of Fatty Alcohol Polyalkoxy Alkyl Ethers in Agricultural Formulations	6156705	05.12.2000
1 06244	Use of Fatty Alcohol Carbonates as Solvents in Agricultural Formulations	6057267	02.05.2000
1 06245	Agricultural Formulations Containing Monoglycerides	6387960	14.05.2002

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A 06252	Process For Extracting Copper Values From Copper-Containing Ores	6242625	05.06.2001
A 06253A	Agricultural Adjuvant	6432884	13.08.2002
A 06255	Antibacterial Composition Having Enhanced Tactile Properties	6057274	02.05.2000
A 06287	Energy-Curable Composition for Making a Pressure Sensitive Adhesive	6429235	06.08.2002
A 06296	Production of a Product Enriched in Isoflavone Values From Natural Sources	6517840	11.02.2003
A 06308	Cytochrome P450 Monooxygenase and NADPH Cytochrome P450 Oxidoreductase Genes and Proteins Related to the Omega Hydroxylase	6331420	18.12.2001
A 06312	Method for Coating a Textile	6211308	03.04.2001
A 06314	Polyamides from Dimer and Trimer Acid Esters and Methods for their Preparation	6072023	06.06.2000
A 06357	Ketoximes, Processes Therefor, and Copper Extraction Process	6342635	29.01.2002
A 06368	Cytochrome b5 Gene and Protein of Candida Tropicalis and Methods Relating Thereto	6503734	07.01.2003
A 06384	Polyamines and Coating Compositions with Enhanced Resistance to Yellowing	6365708	02.04.2002
A 06386	Branched Polymeric Surfactant Reaction Products, Methods for their Preparation, and Uses Therefor	6465605	15.10.2002
A 06389	Dimers and Trimer Acid Esters From Epoxidized Compounds and Methods For Their Preparation	6274750	14.08.2001
A 06401	Stabilization Of Aqueous Emulsion Polymers	6362259	26.03.2002
A 06407	Process For Making Defoaming Compositions	6303663	16.10.2001
A 06408A	Reaction Product of Phenol-Aldehyde with Polyamine(-Epoxyadduct) and Proton Donor	6420496	16.07.2002
A 06417	Scuff and Bloom Resistant Polyamide Resin Compositions	6355770	12.03.2002
A 06425	Defoamers For Aqueous Systems	6350787	26.02.2002
A 06425A	Defoamers For Aqueous Systems	6387962	14.05.2002
A 06425B	Defoamers For Aqueous Systems	6583185	24.06.2003
A 06438	Prevention of Chlorothalonil Induced Fading of Colors in Exterior House Paints	6409809	25.06.2002
A 06452	Process for Removing Manganese From Organic Solutions of Oximes and Nickel Ore Treatment Process	6156280	05.12.2000

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M 06453	Use of a Carboxylated Alkyl Polyglycoside Surfactant to Increase the Foam of Other Anionic Surfactants	6248792	19.06.2001
M 06463	Physiological Fluid Separation Vehicles Having Improved Resistance to Inward Migration of Therapeutic Agents	6072022	06.06.2000
M 06467	Nickel Recovery Process and Compositions for Use Therein	6261526	17.07.2001
M 06469	A Process for Making a Textile Finish Composition Having Antisling Properties	6491839	10.12.2002
M 06483	Process for Extracting and Recovering Copper	6177055	23.01.2001
M 06507	Method of Preparing Dimeric Fatty Acids and/or Esters Thereof Containing Low Residual Interesters and the Resulting Dimeric Fatty	6187903	13.02.2001
M 06511A	Method For Separating Copper From Iron	6632410	14.10.2003
M 06517	Process for Removing Contaminants from Water	6584988	01.07.2003
M 06525C	Salicylaldoximes and Method of Preparation	6288276	11.09.2001
M 06527	Silicone Softener Viscosity Reducer	6140413	31.10.2000
M 06541	Defoamers for Pigment Dispersants	6509395	21.01.2003
M 06559	Adjuvant Composition	6432878	13.08.2002
M 06559A	Adjuvant Composition	6645913	11.11.2003
M 06560A	Improved Fermentation Process	6569670	27.05.2003
M 06577	Interfacial Crud Removal System and Method for Solvent Extraction	6500232	31.12.2002
M 06578B	Hard Surface Cleaning Composition	6821937	23.11.2004
M 06596	Radiation - Polymerizable Composition Flushing And Grinding Vehicle Containing Same	6316517	13.11.2001
M 06609	Processes For The Recovery Of Copper From Aqueous Solutions Containing Nitrate Ions	6702872	09.03.2004
M 06609A	Processes For The Recovery Of Copper From Aqueous Solutions Containing Nitrate Ions	6432167	13.08.2002
M 06609B	Processes For The Recovery Of Copper From Aqueous Solutions Containing Nitrate Ions	6596053	22.07.2003
M 06631	Use of Chitosan to Decrease Skin Irritation Caused By Shaving	6719961	13.04.2004
M 06632A	Process For Purifying Polycarboxylic Acids	6376223	23.04.2002

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A 06636	Graffiti Remover, Paint Stripper, Degreaser	6824623	30.11.2004
A 06666	The Use of Dibasic Esters as Solvents for Hydrophobic Compounds Which Act as Surface Active Components on Textiles	6368358	09.04.2002
A 06679	Processes for the Purification of Tocopherol and/or Sterol Compounds and Compositions Containing Orthoborate Ester Mixtures	6429320	06.08.2002
A 06705	Methyl Ester Based Chewing Gum Remover	6613158	02.09.2003
P 03650-03	Improved Radiation-Hardenable Diluents	4876384	24.10.1989
P 03650-07	Improved Radiation-Hardenable Diluents	5053554	01.10.1991
P 03650-08	Starting Material for Improved Radiation-Hardenable Diluents	5159119	27.10.1992
P 03650-09	Starting Materials for Improved Radiation Hardenable Diluents	5243085	07.09.1993
P 03650-10	Starting Materials for Radiation Hardenable Diluents	5292965	08.03.1994
P 03650-4A	Radiation-Hardenable Diluents	5110889	05.05.1992
P 03739A	Tertiary Amine Derivatives as Components of Polymer Forming Systems	5444127	22.08.1995
S 00861	Ionic Derivatives of Alkyl Mono- and Poly-Glycosides	4806275	21.02.1989
S 01660A	Color Stabilization Method for Glycoside Products	4959468	25.09.1990
S 03030A	A Process For Preparing a Detergent Slurry and Particulate Detergent Composition	5118439	02.06.1992
U 00008	On-Site Agricultural Product Analysis System And Method Of Analyzing	6751576	15.06.2004
U 00009	Compositions for Defoaming Aqueous Compositions	6512016	28.01.2003
U 00012	Use of CYP52A2A Promotor to Increase Gene Expression in Yeast	6673613	06.01.2004
U 00012A	Use of CYP52A2A Promotor to Increase Gene Expression in Yeast	6790640	14.09.2004
U 00013	Color-Stable Polyalkyleneimine Derivatives, Fiberglass Lubricants Containing the Same and Processes for Producing the Same	6399741	04.06.2002
U 00017	Gloss Retention Compositions	6532973	18.03.2003
U 00020	Process for Inhibiting Gell Formation of Hydrated Detergent Tablets Containing Nonionic Surfactant Ethoxylates	6566317	20.05.2003
U 00024	Transesterification Process	6489496	03.12.2002

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J 00032	Improved Dimerized Fatty Acid Based Polyamides Useful for Clear Candle and Gel Applications	6423304	23.07.2002
J 00035	Non Aqueous Compositions and Additives Therefor	6540942	01.04.2003
J 00036	Dust Control	6432166	13.08.2002
J 00044	Compounds and Compositions Useful as Surfactants and Methods for Their Preparation	6576736	10.06.2003
J 00046	Isolation of Long Chain Dicarboxylic Acids From Fermentation Broth by Extraction Using Olefin Solvents	6660505	09.12.2003
J 00069	Astringent Shave Preparations	6803032	12.10.2004
J 00079	Isolation of Carboxylic Acids From Fermentation Broth	6777213	17.08.2004
U 00092	Preparation of Quaternary Ammonium Compounds	6586632	01.07.2003
U 00108	Improvements In Solvent Extraction Processes For Metal Recovery	6599414	29.07.2003
U 00118	Ink Compositions And Methods of Use Therefor	6572691	03.06.2003
U 00124	Radiation Curable Compositions With Enhanced Adhesion	6809127	26.10.2004
U 00133	Coating Compositions for Paper	6770129	03.08.2004
U 00148	Antimisting Agents	6833479	21.12.2004

intellectual property

Cognis Corp.

Exhibit A1 - #2

**Transferred patents and patent applications
Cognis Corp US patents by docket number**

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PATENT

REEL: 023807 FRAME: 0812

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Socket #	Title	Patent #	Issue Date
E 08411	Process for Separating Fatty Materials from Supported Nickel Catalysts	4584140	22.04.1986
E 08508	Mist Lubricant Compositions	4589990	20.05.1986
E 08509	Mist Lubrication Process	4601840	22.07.1986
M 04396	The Purification of Tocopherols	4617406	14.10.1986
M 04460	Diester Derivatives of Tocopherol	4665204	12.05.1987
M 04416A	Use of Etherified Polygalactomannan Gums as Carbonaceous Slurry Stab	4692169	08.09.1987
E 08703	Liquid Copolyester Plasticizers Derived From 1,4-Butanediol and a Dicar	4698383	06.10.1987
E 08612	Process for the Production of Macrocyclic Esters by the Depolymerization	4709058	24.11.1987
M 04489	Stabilized Tocopherol in Dry, Particulate Free-Flowing Form	4711894	08.12.1987
E 08617	Synthesis Of High-Purity Dialkyl 2-Vinylcyclopropane-1, 1-Dicarboxylat	4713479	15.12.1987
M 04517	Aromatic Dicarboxylic Acid Polyamides	4722963	02.02.1988
S 00861	Ionic Derivatives of Alkyl Mono- and Poly-Glycosides	4806275	21.02.1989
M 04540	Recovery of Precious Metals	4814007	21.03.1989
E 08901	Polyvinyl Chloride Compositions Plasticized with Copolyesters	4876304	24.10.1989
P 03650-03	Improved Radiation-Hardenable Diluents	4876384	24.10.1989
M 04599	Polythiols and Use as Epoxy Resin Curing Agents	4879414	07.11.1989
M 04540C	Recovery Of Precious Metals	4895597	23.01.1990
D 06767	Evaporator Inhibitor	4932994	12.06.1990
M 04572	Solvent Extraction Process	4957714	18.09.1990
S 01660A	Color Stabilization Method for Glycoside Products	4959468	25.09.1990
M 04540B	Recovery Of Precious Metals	4992200	12.02.1991
M 04823	Lubrication for Refrigerant Heat Transfer Fluids	5021179	04.06.1991

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M 04873/81	Recovery of Precious Metals	5028259	02.07.1991
P 03650-07	Improved Radiation-Hardenable Diluents	5053554	01.10.1991
P 03650-4A	Radiation-Hardenable Diluents	5110889	05.05.1992
M 05004	Process for Making Alkyl Naphthalene Sulfonate Surfactants	5110981	05.05.1992
P 03030A	A Process For Preparing a Detergent Slurry and Particulate Detergent Cor	5118439	02.06.1992
M 04812	Polyamides of Dimer Acids and Use in Thermographic Inks	5138027	11.08.1992
M 04727	Process of Extracting Anions with Quaternary Amines	5158603	27.10.1992
P 03650-08	Starting Material for Improved Radiation-Hardenable Diluents	5159119	27.10.1992
M 05100/1	Recovery of Precious Metal	5198021	30.03.1993
M 04601A	Candida Tropicalis Transformation System	5204252	20.04.1993
P 03650-09	Starting Materials for Improved Radiation Hardenable Diluents	5243085	07.09.1993
M 04667	Site-Specific Modification of the Candida Tropicalis Genome	5254466	19.10.1993
M 05168	Water Dispersible Urethane Acrylate Oligomer	5254611	19.10.1993
M 04901/2	Preparation of Alkylpolyglycosides	5266690	30.11.1993
M 05259	Alkylpolyglycoside as a Dispersant for Titanium Dioxide	5279662	18.01.1994
P 03650-10	Starting Materials for Radiation Hardenable Diluents	5292965	08.03.1994
M 05141	Oximation Process	5300689	05.04.1994
M 05152	Method for Preparation of Glycosides	5304639	19.04.1994
M 05230	Pine-Oil Containing Hard Surface Cleaning Composition	5308531	03.05.1994
M 05217	Method for Increasing the Efficiency of a Disinfectant Cleaning Composi	5330674	19.07.1994
M 05100/1A	Recovery of Precious Metal	5340380	23.08.1994
M 04894	Continuous Bleaching of Alkylpolyglycosides	5362861	08.11.1994

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M 05079	Alkyl Glycoside Compositions with Improved Wetting Properties	5385750	31.01.1995
M 04951	Low Calorie Substitute for an Edible Oil	5399371	21.03.1995
M 04934	Catalyzed Process for Oxidation of Oxides of Unsaturation to Carboxylic	5399749	21.03.1995
M 04736A	Surfactant Blends for Detergent Compositions	5403516	04.04.1995
M 05389	Process for Making Carboxylic Acids	5420316	30.05.1995
M 05356	Continuous Bleaching of Alkylpolyglycosides	5432275	11.07.1995
P 03739A	Tertiary Amine Derivatives as Components of Polymer Forming Systems	5444127	22.08.1995
M 04901/2A	Preparation of Alkylpolyglycosides	5449763	12.09.1995
M 05153	Process for the Preparation of Glycosides	5457190	10.10.1995
M 05382	Process for Fixing Dyes in Textile Materials	5464452	07.11.1995
M 04594B	Nickel Extraction Process	5470552	28.11.1995
M 04879	Enzymes Produced by Mutants of Geotrichum Candida	5470741	28.11.1995
M 04582	Process for Applying a Low Soiling Fiber Finish	5491004	13.02.1996
M 05342	Process for the Production of Alkylpolyglycoside	5496932	05.03.1996
M 05374	Thickener For Aqueous Compositions	5501813	26.03.1996
M 05077A	Polyesters for Use in Blood Partitioning	5506333	09.04.1996
M 05290B	Mild Shampoo Composition	5514369	07.05.1996
M 05361	Pesticidal Surfactant Mixtures Comprising Alkylpolyglycosides and Alky	5516747	14.05.1996
M 05219	Production of Alkylpolyglycosides	5519124	21.05.1996
M 05282	Process for the Removal of Toxic Cyanide and Heavy Metal Species from	5522997	04.06.1996
M 05368	Printing Inks and Related Laminates and Processes	5523335	04.06.1996
M 05422	High Cohesion Fiber Finishes	5525243	11.06.1996

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M 05514	Industrial and Institutional Liquid Cleaning Compositions Containing Alk	5525256	11.06.1996
M 05438	Antistatic Composition and Method of Making the Same	5525261	11.06.1996
M 05532	Alkyl Polyglycosides in Textile Scour/Bleach Processing	5527362	18.06.1996
M 05532B	Alkyl Polyglycosides in Textile Scour/Bleach Processing	5542950	06.08.1996
M 05448	Method for Forming Two Terminal Carboxylic Acid Groups from an Oz	5543565	06.08.1996
M 05417A	Biologically Active Composition	5550115	27.08.1996
M 05459	Process for the Removal of Dissolved Metallic Catalyst from Ester Produ	5550264	27.08.1996
M 04894A	Continuous Bleaching of Alkylpolyglycosides	5554740	10.09.1996
M 05077B	Method of Partitioning Blood Using Polyesters	5556557	17.09.1996
M 05170	Method for Preparing Stabilized Alkyl Glycosides	5556950	17.09.1996
M 05308A	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	5565505	15.10.1996
M 05463A	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	5565506	15.10.1996
M 04582A	Process for Applying a Low Soiling Fiber Finish	5567400	22.10.1996
M 05652	Stamping Lubricants	5569406	29.10.1996
M 05532A	Process for reducing foam in an aqueous alkyl polyglycoside composition	5573707	12.11.1996
M 05134	Polyesters of Ether Carboxylic Acids and Fiber Finishing Methods	5576470	19.11.1996
M 04879A	Mutant of Geotrichum Candidum which Produces Novel Enzyme System	5591615	07.01.1997
M 05373A	Defoamer	5599481	04.02.1997
M 05362A	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	5604269	18.02.1997
M 05351C	Alkyl Polyglycosides in Hair and Skin Cleansing Compositions	5605683	25.02.1997
M 05771	High Cis-Betacarotene Composition	5612485	18.03.1997
M 05393B	Recovery of Tocopherols	5616735	01.04.1997

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I 04786B	Method for Increasing the Omega-Hydroxylase Activity in Candida Tropi	5620878	15.04.1997
I 05362B	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	5623046	22.04.1997
I 00283A	A Composition for Enhanced Crude Oil Recovery Operations Containing	5627144	06.05.1997
I 05514A	Industrial and Institutional Liquid Cleaning Compositions Containing Alk	5631216	20.05.1997
I 05375A	Method for Making Alkyl Polyglycosides	5633359	27.05.1997
I 05400A	Process for Making Isethionate Ester Salts	5646320	08.07.1997
I 05449	Lubricant for Air Entanglement Replacement	5648010	15.07.1997
I 04786C	Method for Increasing the Omega-Hydroxylase Activity in Candida Tropi	5648247	15.07.1997
I 05308B	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	5652323	29.07.1997
I 05134A	Novel Polyesters of Ether Carboxylic Acids and Fiber Finishing Methods	5654038	05.08.1997
I 04879B	Mutant of Geotrichum Candidum which Produces Novel Enzyme System	5654181	05.08.1997
I 05495	Method for Recovering Copper	5670035	23.09.1997
I 05724	Emulsifier for Pesticide Concentrates	5674517	07.10.1997
I 04802B	Improved Fat Splitting Process	5677160	14.10.1997
I 05351B	A Process for Making Alkyl Polyglycosides Having Improved Aesthetic a	5677436	14.10.1997
I 05948	Method of Producing a Tocopherol Product	5686632	11.11.1997
I 05813	Recovery of Tocopherols	5703252	30.12.1997
I 05773	Therapeutic Agent for the Treatment of Melanomas	5705180	06.01.1998
I 05436	Process for Preparing Fuels, Fuel Substitutes, and Fuel Supplements from	5710030	20.01.1998
I 05658A	Method of Preparing Resin/Pigment Compositions for Printing Inks	5714526	03.02.1998
I 05897	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith, and	5719210	17.02.1998
I 05665A	Process for Soil Remediation	5725470	10.03.1998

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A 04879C	Mutant of Geotrichum Candidum which Produces Novel Enzyme System	5726048	10.03.1998
A 05063C	Polymeric Thickeners for Aqueous Compositions	5728895	17.03.1998
A 05777	Fluid Composition for Physiological Separations with Enhanced Resistance	5731391	24.03.1998
A 05087B	Preparation of Improved Alkyl Polyglycoside Surfactant Mixtures	5734029	31.03.1998
A 05652A	Stamping Lubricants	5744432	28.04.1998
A 05333A	Enhanced Performance of Amphoteric Surfactants	5744441	28.04.1998
M 05518A	Self Dispersing Curable Epoxy Resin Dispersions and Coating Compositions	5750595	12.05.1998
M 05791	Sugar Surfactants Having Enhanced Tactile Properties	5756446	26.05.1998
M 05638	Water-Borne, Air-Drying Binders from Self-Dispersible Epoxy Resins and	5760108	02.06.1998
M 05308C	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	5763506	09.06.1998
M 05400B	Process for Making Isethionate Ester Salts	5763632	09.06.1998
M 05943	Agricultural Compositions Comprising Alkyl Polyglycosides and Fatty A	5770543	23.06.1998
M 05515A	Curing Agents for Aqueous Epoxy Resins	5770657	23.06.1998
M 05772	Water Dispersible Therapeutic Formulations	5773026	30.06.1998
M 05682A	Foaming Composition	5773406	30.06.1998
M 04853	Process for Preparing Solid Cast Detergent Products	5786320	28.07.1998
M 05684A	Methods of Preparing Inorganic Pigment Dispersions	5786436	28.07.1998
M 05985	Epoxy Curing Agent	5798398	25.08.1998
M 05448A	A Method for Forming Two Terminal Carboxylic Acid Groups From an C	5801275	01.09.1998
M 05809	Radiation Curable Rheology Modifiers	5804671	08.09.1998
M 05636A	Esterification of Phenols	5808130	15.09.1998
M 05300B	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	5820777	13.10.1998

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I 06028	Defoaming Compositions	5827453	27.10.1998
I 05714A	Process For Continuously Splitting a Glyceride into Carboxylic Acids and	5830719	03.11.1998
I 05305B	Polyol Ester Lubricants for Refrigerator Compressors Operating at High T	5833876	10.11.1998
I 02138	Fatty Alcohol (Ether) Sulfates with Improved Low Temperature Behavior	5847183	08.12.1998
I 05401A	Increasing the Electrical Resistivity of Ester Lubricants, Especially for Us	5851968	22.12.1998
I 05646	A Method for Reducing Chemical Oxygen Demand of Water Containing	5853596	29.12.1998
I 05302B	Polyol Ester Lubricants for Hermetically Sealed Refrigerating Compresso	5853609	29.12.1998
I 04901/2B	Preparation of Alkylpolyglycosides	5859218	12.01.1999
I 06088	Non-V.O.C. Emulsifier for Methyl Esters.	5871666	16.02.1999
I 05517A	Aqueous Self-Dispersible Epoxy Resin Based on Epoxy-Amine Adducts	5874490	23.02.1999
I 05921	Use of Xantham Gum to Improve Gloss Retention of Surfactants and Sur	5877142	02.03.1999
I 05894	Cross-Linked Reaction Products of Alkoxylated Alcohols and Alkylene G	5877245	02.03.1999
I 05549	Method of Preparing Inorganic Pigment Dispersions	5877253	02.03.1999
I 05471	Method of Recovering Extractant	5879556	09.03.1999
M 05318B	Polymeric Thickeners for Aqueous Compositions	5880222	09.03.1999
M 05015	Process for Preparing Zeolite Slurries Using a Nonionic Sugar Surfactant	5883070	16.03.1999
M 05573	Method for Controlling the Reactivity of an Ozonization Reaction Produ	5883269	16.03.1999
M 05717	Improved Process for Recovery of Gold	5885327	23.03.1999
M 05843	Composition for Cleaning Textile Dyeing Machines	5888949	30.03.1999
M 05856	Use of Microwave Energy to Form Soap Bars	5888953	30.03.1999
M 05643A	Surfactant Composition	5888960	30.03.1999
M 05809A	Radiation Curable Rheology Modifiers	5889076	30.03.1999

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M 05155A	Method of Modifying the Rheological Properties of Latex Paint	5889092	30.03.1999
M 06028A	Defoaming Compositions	5895605	20.04.1999
M 05773A	Therapeutic Agent for the Treatment of Melanomas	5897871	27.04.1999
M 05716	Process for Making Alkyl Ether Glycerols	5898086	27.04.1999
M 05783A	Novel Sulfated/Sulfonated Surfactants	5900398	04.05.1999
M 05305C	Polyol Ester Lubricants for Refrigerator Compressors Operating at High T	5906769	25.05.1999
M 05749	Method of Alkoxyating Alcohols	5907067	25.05.1999
M 05829A	Alkylpolyglycoside Ether Carboxylates	5908928	01.06.1999
M 05944	Abrasive-Containing Soap Bars	5910476	08.06.1999
M 05470C	Smokeless Two-Cycle Engine Lubricants	5912214	15.06.1999
M 05979A	Polyester Oligomer Acrylates	5912381	15.06.1999
M 05736	A Process for Agglomerating Detergent Powders	5914308	22.06.1999
M 05710	Polymeric Thickeners for Aqueous Compositions	5916935	29.06.1999
M 06094	Improved Process for Fixing Dyes in Textile Materials	5922088	13.07.1999
M 05956	Pearlescent Amplifier for Surfactants	5925340	20.07.1999
M 05470A	Smokeless Two-Cycle Engine Lubricants	5925602	20.07.1999
M 05942	Process for Chelating Divalent Metal Ions in Alkaline Detergent Formula	5929020	27.07.1999
M 06077	A Process for Making Sterically-Hindered Beta-Diketones	5936129	10.08.1999
M 05935	Process for the Recovery of Precious Metal Values from Aqueous Ammo	5939034	17.08.1999
M 05955A	Microemulsion Composition for Cleaning Hard Surfaces	5952287	14.09.1999
M 05705A	Process for Making Polycarboxylic Acids	5962285	05.10.1999
M 04901/2C	Preparation of Alkylpolyglycosides	5962399	05.10.1999

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M 05282B	Process for the Removal of Toxic Cyanide and Heavy Metal Species from	5968364	19.10.1999
M 05719	Calcium Activation of Lipase Enzyme In Process Of Pressure Splitting G	5968792	19.10.1999
M 06215	Process for Making Phenolic Ketones	5969185	19.10.1999
M 05904	Process for the Recovery of Nickel	5976218	02.11.1999
M 05521	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	5976399	02.11.1999
M 05858	Branched Polyesters Prepared from Hydroxyfunctional Components with	5986039	16.11.1999
M 05955B	Microemulsion Composition for Cleaning Hard Surfaces	5990072	23.11.1999
M 05558	Transparent Soap Bars Containing Alkyl Polyglycosides	5993371	30.11.1999
M 05950	Reoximation of Metal Extraction Circuit Organics	5993757	30.11.1999
M 05701	Antibacterial Composition Containing Triclosan And Tocopherol	5994286	30.11.1999
M 04853B	Process for Preparing Solid Cast Detergent Products	5994288	30.11.1999
M 05063E	Polymeric Thickeners for Aqueous Compositions	6002049	14.12.1999
H 00283B	Detergent Compositions	6043203	28.03.2000
M 05963	Process for Making Skin Cleansing Combination Soap Bars and Cleansin	6046147	04.04.2000
M 05610A	The Use of C16-C18 Alkylpolyglycosides as Defoamers in Cleaning Com	6051615	18.04.2000
M 06244	Use of Fatty Alcohol Carbonates as Solvents in Agricultural Formulations	6057267	02.05.2000
M 06255	Antibacterial Composition Having Enhanced Tactile Properties	6057274	02.05.2000
M 05710A	Polymeric Thickeners for Aqueous Compositions	6057388	02.05.2000
M 05614	Cleaning Compositions Having Enhanced Enzyme Activity	6060441	09.05.2000
M 05938	Translucent Personal Cleansing Bars	6060808	09.05.2000
M 06093	Method for Disinfecting Surfaces	6063335	16.05.2000
M 06061	Surfactants for Use in Agricultural Formulations	6068849	30.05.2000

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M 05737	Superfatted Personal Cleansing Bar Containing Alkyl Polyglycoside	6069121	30.05.2000
M 06463	Physiological Fluid Separation Vehicles Having Improved Resistance to	6072022	06.06.2000
M 06314	Polyamides from Dimer and Trimer Acid Esters and Methods for their Pr	6072023	06.06.2000
M 06057	Aqueous Polyamide Dispersion Composition	6077900	20.06.2000
M 05971	Lubricants for Diesel Fuel	6080212	27.06.2000
M 05729	Fire-Resistant Gel Pads	6080462	27.06.2000
M 04794D	Viscosity Adjusted Surfactant Concentrate Compositions	6087320	11.07.2000
M 06135	Method for Making an Alkyl Polyglycoside	6100391	08.08.2000
M 05748	Polymeric Thickeners for Aqueous Compositions	6107394	22.08.2000
M 05832A	Improved Beta-Diketones for the Extraction of Copper from Ammoniacal	6107523	22.08.2000
M 06028B	Alkyl Polyglycoside Compositions Having Reduced Viscosity and Inhibit	6110977	29.08.2000
M 05663A	Method of Producing a Tocopherol Product	6130343	10.10.2000
M 05770B	Carotenoid Composition	6132790	17.10.2000
M 05948A	Method of Producing a Vitamin Product	6139872	31.10.2000
M 06527	Silicone Softener Viscosity Reducer	6140413	31.10.2000
M 05964A	Process for Recovering Carboxylic Acids from a Fermentation Broth	6143532	07.11.2000
M 06189	Method for Preparing a Difunctional Aliphatic Organic Compound	6153783	28.11.2000
M 06452	Process for Removing Manganese From Organic Solutions of Oximes and	6156280	05.12.2000
M 06242	Use of Fatty Alcohol Polyalkoxy Alkyl Ethers in Agricultural Formulation	6156705	05.12.2000
M 06146	Screen Coating Composition and Method for Applying Same	6156816	05.12.2000
M 05968	Dye Transfer Inhibition System	6159921	12.12.2000
M 05790A	System for Monitoring and Controlling Production and Method Therefor	6163761	19.12.2000

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A 06483	Process for Extracting and Recovering Copper	6177055	23.01.2001
A 05414A	Polyol Ester Lubricants, Especially Those Compatible with Mineral Oils,	6183662	06.02.2001
A 05628A	Antistatic Composition and Process for Making Same	6187856	13.02.2001
A 06507	Method of Preparing Dimeric Fatty Acids and/or Esters Thereof Containi	6187903	13.02.2001
A 05935A	Process for the Recovery of Precious Metal Values from Aqueous Ammo	6197214	06.03.2001
A 05470E	Smokeless Two-Cycle Engine Lubricants	6197731	06.03.2001
A 05743	Methods of Preparing Inorganic Pigment Dispersions	6197879	06.03.2001
A 04747	Process For The Preparation of Alkylpolyglycosides and Substantially Dr	6204369	20.03.2001
A 05506A	Compositions Based on Tocopherols	6207187	27.03.2001
A 05929	Process of Recovery of Metals from Aqueous Ammoniacal Solutions Em	6210647	03.04.2001
A 06312	Method for Coating a Textile	6211308	03.04.2001
A 05302C	Polyol Ester Lubricants for Hermetically Sealed Refrigerating Compresso	6221272	24.04.2001
A 05955C	Microemulsion Composition for Cleaning Hard Surfaces	6224685	01.05.2001
A 06146A	Screen Coating Composition and Method for Applying Same	6225389	01.05.2001
A 06092	Aqueous Dispersions of Polymers	6225398	01.05.2001
A 05289A	Modifiers for Aldoxime Extractant of Metal Values	6231784	15.05.2001
A 05916A	Radiation Curable Polyesters	6232433	15.05.2001
A 05973A	Method of Making Hydrogenated Acids	6232480	15.05.2001
A 06151	Energy Curable Oligomers, Rheology Modifiers and Adhesion Promoters	6239189	29.05.2001
A 06206	Process For Making Carboxylic Acid Esters	6242620	05.06.2001
A 06252	Process For Extracting Copper Values From Copper-Containing Ores	6242625	05.06.2001
A 05964B	Process For Recovering Carboxylic Acids From A Fermentation Broth.	6245538	12.06.2001

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M 06081	Reduction of the Carbonyl Value of Carboxylic Acids and Derivatives of	6245942	12.06.2001
M 06453	Use of a Carboxylated Alkyl Polyglycoside Surfactant to Increase the Foam	6248792	19.06.2001
M 06058	Method of Partitioning Blood Using Polyesters	6248844	19.06.2001
M 06060	Improved Defoamer Process	6251958	26.06.2001
M 06467	Nickel Recovery Process and Compositions for Use Therein	6261526	17.07.2001
M 05507A	Pharmaceutical Compositions Comprising Lycopene	6262109	17.07.2001
M 05305D	Polyol Ester Lubricants for Refrigerator Compressors Operating at High T	6267906	31.07.2001
M 06389	Dimers and Trimer Acid Esters From Epoxidized Compounds and Metho	6274750	14.08.2001
M 06176	Process for the Preparation of Dimeric Fatty Acid C1-4 Alkyl Esters	6281373	28.08.2001
M 05980	Separation And Purification Of Polycarboxylic Acids From Fermentation	6288275	11.09.2001
M 06525C	Salicylaldoximes and Method of Preparation	6288276	11.09.2001
M 05309C	Self-Dispersing Curable Epoxy Resins, Dispersions Made Therewith and	6294596	25.09.2001
M 05303D	Polyol Ester Lubricants for Refrigerator Compressors Operating at High T	6296782	02.10.2001
M 06407	Process For Making Defoaming Compositions	6303663	16.10.2001
M 04803A	Process for Setting Hair	6306379	23.10.2001
M 06158A	Lutein Diesters Having High Bioavailability	6313169	06.11.2001
M 06596	Radiation - Polymerizable Composition Flushing And Grinding Vehicle C	6316517	13.11.2001
M 06308	Cytochrome P450 Monooxygenase and Nadph Cytochrome P450 Oxido B	6331420	18.12.2001
M 06357	Ketoximes, Processes Therefor, and Copper Extraction Process	6342635	29.01.2002
M 05521A	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	6350392	26.02.2002
M 06425	Defoamers For Aqueous Systems	6350787	26.02.2002
M 06146B	Screen Coating Composition and Method for Applying Same	6355310	12.03.2002

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M 06417	Scuff and Bloom Resistant Polyamide Resin Compositions	6355770	12.03.2002
M 05508A	Compositions Based on Tocopherols and Tocotrienols	6358997	19.03.2002
M 06058A	Method of Partitioning Blood Using Polyesters	6361700	26.03.2002
M 05507B	Compositions Containing Natural Lycopene and Natural Tocopherol	6362221	26.03.2002
M 06401	Stabilization Of Aqueous Emulsion Polymers	6362259	26.03.2002
M 05989	Continuous Bulk Polymerization Process	6362296	26.03.2002
M 06384	Polyamines and Coating Compositions with Enhanced Resistance to Yellowing	6365708	02.04.2002
M 06666	The Use of Dibasic Esters as Solvents for Hydrophobic Compounds Which are Soluble in Aqueous Systems	6368358	09.04.2002
M 06632A	Process For Purifying Polycarboxylic Acids	6376223	23.04.2002
M 06245	Agricultural Formulations Containing Monoglycerides	6387960	14.05.2002
M 06425A	Defoamers For Aqueous Systems	6387962	14.05.2002
M 06212A	Sterol Esters As Food Additives	6394230	28.05.2002
M 06157	Process for Recovery of Metals from Metal-Containing Ores	6395062	28.05.2002
M 05291A	Extreme Pressure Lubricant	6399550	04.06.2002
U 00013	Color-Stable Polyalkyleneimine Derivatives, Fiberglass Lubricants Containing Same	6399741	04.06.2002
M 06438	Prevention of Chlorothalonil Induced Fading of Colors in Exterior House Paints	6409809	25.06.2002
M 06408A	Reaction Product of Phenol-Aldehyde with Polyamine(-Epoxyadduct) and Sterol Compounds	6420496	16.07.2002
U 00032	Improved Dimerized Fatty Acid Based Polyamides Useful for Clear Candles	6423304	23.07.2002
M 05768	Carotenoid Agent for Inhibiting the Conversion of Epithelial Cells to Tumors	6428816	06.08.2002
M 06287	Energy-Curable Composition for Making a Pressure Sensitive Adhesive	6429235	06.08.2002
M 06679	Processes for the Purification of Tocopherol and/or Sterol Compounds and Compositions	6429320	06.08.2002
U 00036	Dust Control	6432166	13.08.2002

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A 06609A	Processes For The Recovery Of Copper From Aqueous Solutions Contain	6432167	13.08.2002
A 06559	Adjuvant Composition	6432878	13.08.2002
A 06253A	Agricultural Adjuvant	6432884	13.08.2002
A 06200	Chitosan Formulation with Azaleic Acid and Other Actives for the Treatm	6451773	17.09.2002
A 06386	Branched Polymeric Surfactant Reaction Products, Methods for their Prep	6465605	15.10.2002
A 06028D	Defoaming Compositions	6472440	29.10.2002
A 05592	Process for Enhancing the Transparency of Transparent Soap Bars	6479441	12.11.2002
J 00024	Transesterification Process	6489496	03.12.2002
A 06469	A Process for Making a Textile Finish Composition Having Antisling Pro	6491839	10.12.2002
M 05437	Process for Improving Color and Color Stability of Oleic Acid	6498261	24.12.2002
M 06577	Interfacial Crud Removal System and Method for Solvent Extraction	6500232	31.12.2002
M 06368	Cytochrome b5 Gene and Protein of Candida Tropicalis and Methods Rel	6503734	07.01.2003
M 06541	Defoamers for Pigment Dispersants	6509395	21.01.2003
U 00009	Compositions for Defoaming Aqueous Compositions	6512016	28.01.2003
M 06296	Production of a Product Enriched in Isoflavone Values From Natural Sou	6517840	11.02.2003
M 06226	Use and Preparation of Primary Amines to Improve Oily Soil Detergency	6528475	04.03.2003
U 00017	Gloss Retention Compositions	6532973	18.03.2003
U 00035	Non Aqueous Compositions and Additives Therefor	6540942	01.04.2003
M 05521B	Blended Polyol Ester Lubricants for Refrigerant Heat Transfer Fluids	6551523	22.04.2003
M 05414B	Polyol Ester Lubricants, Especially Those Compatible with Mineral Oils,	6551524	22.04.2003
M 06083	Use of Surfactant Mixtures with Matching Hydrophobes to Obtain Increas	6551976	22.04.2003
U 00020	Process for Inhibiting Gell Formation of Hydrated Detergent Tablets Con	6566317	20.05.2003

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A 06560A	Improved Fermentation Process	6569670	27.05.2003
J 00118	Ink Compositions And Methods of Use Therefor	6572691	03.06.2003
A 05947	Process For Making Low Viscosity Ether Sulfates	6576603	10.06.2003
J 00044	Compounds and Compositions Useful as Surfactants and Methods for Th	6576736	10.06.2003
A 06425B	Defoamers For Aqueous Systems	6583185	24.06.2003
A 06517	Process for Removing Contaminants from Water	6584988	01.07.2003
J 00092	Preparation of Quaternary Ammonium Compounds	6586632	01.07.2003
A 06609B	Processes For The Recovery Of Copper From Aqueous Solutions Contain	6596053	22.07.2003
J 00108	Improvements In Solvent Extraction Processes For Metal Recovery	6599414	29.07.2003
A 06705	Methyl Ester Based Chewing Gum Remover	6613158	02.09.2003
J 09408C	A Method for Emptying Fixed-Bed Reactors	6619571	16.09.2003
M 06214	Method of Recovering Free Fatty Acids Having Low Ester Content and H	6623604	23.09.2003
M 06511A	Method For Separating Copper From Iron	6632410	14.10.2003
M 06559A	Adjuvant Composition	6645913	11.11.2003
M 05318A	Polymeric Thickeners for Aqueous Compositions	6649733	18.11.2003
M 05579	Biodegradable Two-Cycle Engine Oil Compositions, Grease Composition	6656888	02.12.2003
U 00046	Isolation of Long Chain Dicarboxylic Acids From Fermentation Broth by	6660505	09.12.2003
M 05251B	Biodegradable Two-Cycle Engine Oil Compositions and Ester Base Stock	6664216	16.12.2003
M 05302E	Polyol Ester Lubricants for Hermetically Sealed Refrigerating Compresso	6666985	23.12.2003
U 00012	Use of CYP52A2A Promotor to Increase Gene Expression in Yeast	6673613	06.01.2004
M 06169	Self-Dispersible Epoxide/Surfactant Coating Compositions	6680347	20.01.2004
M 06064	Process for Removing Polysorbitols from Sorbitan Esters	6680392	20.01.2004

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D 09374C	An Improved Process For the Production Of Fatty Alcohols	6683224	27.01.2004
D 09032A	A Liquid Distributor	6699443	02.03.2004
M 06609	Processes For The Recovery Of Copper From Aqueous Solutions Contain	6702872	09.03.2004
M 06212B	Process For Preparing Sterol Esters	6713466	30.03.2004
M 06631	Use of Chitosan to Decrease Skin Irritation Caused By Shaving	6719961	13.04.2004
U 00008	On-Site Agricultural Product Analysis System And Method Of Analyzing	6751576	15.06.2004
U 00133	Coating Compositions for Paper	6770129	03.08.2004
M 05254	Iodine Complexes of Alkyl Polyglycosides	6777003	17.08.2004
U 00079	Isolation of Carboxylic Acids From Fermentation Broth	6777213	17.08.2004
M 05453	Process for Improving Stability of Glycerin	6784326	31.08.2004
U 00012A	Use of CYP52A2A Promotor to Increase Gene Expression in Yeast	6790640	14.09.2004
U 00069	Astringent Shave Preparations	6803032	12.10.2004
U 00124	Radiation Curable Compositions With Enhanced Adhesion	6809127	26.10.2004
M 06578B	Hard Surface Cleaning Composition	6821937	23.11.2004
M 06636	Graffiti Remover, Paint Stripper, Degreaser	6824623	30.11.2004
M 05251C	Biodegradable Two-Cycle Engine Oil Compositions and Ester Base Stock	6828287	07.12.2004
U 00148	Antimisting Agents	6833479	21.12.2004

intellectual property

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Exhibit A1 - #3

**Transferred patents and patent applications
Cognis Corp pending US patent applications**

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PATENT

REEL: 023807 FRAME: 0829

Cognis Corporation Pending U.S. Patent Applications

Docket #	Title	Serial No.	Filing Date
02529	Oil-Based Composition Comprising Sterols	10/483652	05.07.2002
09262A	Zinc-Chromium Catalysts	09/271816	18.03.1999
I 00022A	A Hydrogenation Catalyst and Process of Making Same	10/304442	26.11.2002
I 00660D	Production of Fatty Alcohols by Hydrogenation of Native Fats, Oils and Fatty Derivatives	10/329280	20.12.2002
I 01635A	Copper/Aluminum Catalysts	10/228861	27.08.2002
M 05476C	Process for Converting Tocopherols to D-Alpha-Tocopherol	10/664576	17.09.2003
M 05477C	Separation of Therapeutically Active Tocopherols	10/214855	08.08.2002
M 05478K	Method Of Drying Tocopheryl Acid Succinate After Solvent Crystallization	10/933820	03.09.2004
M 05479F	Method of Making Purified Odor Free Tocopherol Acetate	10/371393	21.02.2003
M 05505A	Compositions of Tocopherol and beta-Carotene	08/849975	22.12.1995
M 05571C	Method for Purifying Azelaic Acid	10/874427	23.06.2004
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M 05627	Method of Preparing Inorganic Pigment Dispersions	08/670918	26.06.1996
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M 05688	Agricultural Adjuvant	09/292049	14.04.1999
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M 05767A	Carotenoid Formulation	10/659475	10.09.2003
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M 05865	Enzyme Treatment of Disrupted Cell Suspensions		19.12.1997
M 05866	Stabilization of Algal Concentrate		19.12.1997
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M 05962A	Concentrated Solutions of Oxime Metal Extractants and Method of Formulating Extractant Compositions Therefrom	10/029612	21.12.2001
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M 06428C	Xanthophyll-in-Oil Dispersions and Processes for Preparing the Same	10/336548	03.01.2003
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A 06654A	Acrylic Powder Coating Resin Having Low Volatility	10/462263	16.06.2003
A 06665	Cosmetic Compositions Having Improved Tactile And Wear Properties	09/703279	01.11.2000
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J 00048	Cleaner Compositions	10/696250	29.10.2003
J 00052	Antibodies for Enzymes of the W-Hydroxylase Complex and Methods Relating Thereto	10/418820	18.04.2003
J 00055	Promoter Motifs in 'Candida Tropicalis'	10/640962	14.08.2003
J 00061	Extensible Modular Communication Executive with Active Message Queue and Intelligent Message Pre-validation.	10/188853	05.07.2002
J 00062	Method for Controlling Biooxidation Reactions	10/756240	13.01.2004
U 00063	Low Temperature Plasticizers for Flexible Polyvinyl Chloride Resin Applications	10/315574	09.12.2002
U 00064	Surfactant System Used to Improve Processing of Gel Air Fresheners	09/950969	12.09.2001
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U 00074	Hydrophilic Polyurethanes, Preparation Thereof and Fiber Sizes Containing The Same	10/188876	03.07.2002
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J 00127	Pesticide Formulation Using Polyethyleneimine	60/602406	18.08.2004
J 00132	Coatings For Metal Containers, Metalworking Lubricant Compositions, Compositions for Electroplating and Electrowinning,	10/700167	03.11.2003
J 00142	Clear Skin Conditioner	10/337072	06.01.2003
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J 00154	Fatty Alcohol Oxidase Genes and Proteins from Candida Tropicalis and Methods Relating Thereto	10/418819	18.04.2003
J 00158	Use of POX4 Promoter to Increase Gene Expression in Candida Tropicalis	10/629266	29.07.2003
J 00160	Method And Sampling Device For Detection Of Low Levels of A Property/Quality Trait Present In An Inhomogeneously Distributed	10/366166	13.02.2003
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J 00164	Microemulsions as Adjuvants for Agricultural Chemicals	10/796697	09.03.2004
J 00166	Improvements in Wash Stages in Solvent Extraction Processes for Metal Recovery	60/568949	07.05.2004
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J 00210A	Methyl Ester-Based MicroEmulsions For Cleaning Hard Surfaces	10/879340	29.06.2004
J 00213	Polyfluorinated Compounds Useful as Surfactants, Foam Control Agents and/or Rheology Modifiers	10/788136	26.02.2004
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J 00225	Nonionic Surfactant Compositions	10/855545	27.05.2004
J 00227	Surfactant Blend for Cleansing Wipes	10/795714	08.03.2004
J 00232	Interlaced Series Parallel Configuration For Metal Solvent Extraction Plants	10/816360	01.04.2004
J 00232A	Interlaced Series Parallel Configuration For Metal Solvent Extraction Plants	10/839196	05.05.2004
J 00234	Methods for Improving the Recovery of Metal Leaching Agents	10/895794	21.07.2004
J 00236	Method for Extracting Copper From Leach Solutions At Elevated Temperatures	10/829597	22.04.2004
J 00237	Alcohol Alkoxylate Carriers for Pesticide Active Ingredients	10/848182	18.05.2004
U 00246	Processes for Preparing Salts of Alcohol Polybasic Acid Partial Esters Using Metal Oxides, Metal Hydroxides and/or Metal Carbonates	10/991259	
U 00248	A Method for the Treatment of Fatty Acids to Improve Color and Color Stability	10/949928	24.09.2004
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U 00269	Improved Process for Recovering Dicarboxylic Acids from a Fermentation Broth	60/537876	20.01.2004
U 00275	Energy-Curable Coating / Adhesive Compositions Containing Chlorinated Polyolefins	60/563383	19.04.2004
U 00276	Process For Preparing Energy-Curable Emulsions and Processes For Coating Substrates Therewith	60/568337	05.05.2004
U 00280	Improved Processes for the Recovery of Nickel From Ammoniacal Solutions by Solvent Extraction with Phenolic Oximes	60/590145	22.07.2004
U 00281	Processes for Treating Amine-Containing Organic Phases from Metal Extraction Circuits	60/599677	06.08.2004
U 00284	Dryer Sheets having Skin Benefits	60/602468	18.08.2004
U 00285	Low Viscosity Copper Solvent Extraction Reagent Formulations Based on Alcohol Modifiers	60/605307	27.08.2004