PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3719941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
WELLS FARGO BANK, NATIONAL ASSOCIATION	01/25/2016

RECEIVING PARTY DATA

Name:	PINOVA HOLDINGS, INC
Street Address:	2801 COOK STREET
City:	BRUNSWICK
State/Country:	GEORGIA
Postal Code:	31520
Name:	RENESSENZ LLC
Street Address:	2801 COOK STREET
City:	BRUNSWICK
State/Country:	GEORGIA
Postal Code:	31250

PROPERTY NUMBERS Total: 33

Property Type	Number
Patent Number:	6512090
Patent Number:	5656733
Patent Number:	5702521
Patent Number:	5683497
Application Number:	12878219
Application Number:	10449859
Application Number:	11249243
Application Number:	12806337
Application Number:	11974575
Application Number:	12317874
Application Number:	11400270
Application Number:	12079824
Application Number:	11787830
Application Number:	12799119
Application Number:	12799118

PATENT REEL: 037631 FRAME: 0376

503673306

Property Type	Number
Application Number:	10857272
Application Number:	11517798
Application Number:	11810166
Application Number:	13099920
Application Number:	09390508
Application Number:	09506984
Application Number:	09850780
Application Number:	09899518
Application Number:	09919379
Application Number:	10817770
Application Number:	11363446
Application Number:	11489100
Application Number:	11633275
Application Number:	11604431
Application Number:	12317878
Application Number:	12317903
Application Number:	12386712
Application Number:	12940063

CORRESPONDENCE DATA

Fax Number: (678)553-2693

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 602-820-3285

Email: haysj@gtlaw.com

Correspondent Name: JENNIFER HAYS

Address Line 1: GREENBERG TRAURIG, LLP

Address Line 2: 3333 PIEDMONT ROAD NE, SUITE 2500

Address Line 4: ATLANTA, GEORGIA 30305

ATTORNEY DOCKET NUMBER:	103274.017600
NAME OF SUBMITTER:	JENNIFER HAYS
SIGNATURE:	/jennifer hays/
DATE SIGNED:	02/01/2016

Total Attachments: 12

source=PINOVA PATENT RELEASE#page1.tif source=PINOVA PATENT RELEASE#page2.tif source=PINOVA PATENT RELEASE#page3.tif source=PINOVA PATENT RELEASE#page4.tif source=PINOVA PATENT RELEASE#page5.tif source=PINOVA PATENT RELEASE#page6.tif

> PATENT REEL: 037631 FRAME: 0377

source=PINOVA PATENT RELEASE#page7.tif
source=PINOVA PATENT RELEASE#page8.tif
source=PINOVA PATENT RELEASE#page9.tif
source=PINOVA PATENT RELEASE#page10.tif
source=PINOVA PATENT RELEASE#page11.tif
source=PINOVA PATENT RELEASE#page12.tif

PATENT REEL: 037631 FRAME: 0378 RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS ("Release") is made

as of January 25, 2016, by WELLS FARGO BANK, NATIONAL ASSOCIATION, in its

capacity as administrative agent ("Administrative Agent"), in favor of PINOVA HOLDINGS,

INC., a Delaware corporation, PINOVA, INC., a Delaware corporation, and RENESSENZ LLC,

a Delaware limited liability company (collectively, "Companies").

Reference is made to that certain Payoff Letter dated as of January 7, 2016 by and

among Administrative Agent and Companies (the "Payoff Letter").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of

which are hereby acknowledged, subject to the terms and conditions of the Payoff Letter,

Administrative Agent hereby releases its liens on and security interests in the patents listed on

Schedule A attached hereto and made a part hereof, which liens and security interests were

established under and pursuant to that certain Patent Security Agreement dated June 28, 2013,

executed by Companies in favor of Administrative Agent and recorded with the United States

Patent and Trademark Office on July 9, 2013 at Reel/Frame 030774/0252.

[Signature Page Follows]

ATL 20999892v1

PATENT REEL: 037631 FRAME: 0379 IN WITNESS HEREOF, Administrative Agent has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent

Name: Matthew Mouledous

Title: Vice President

SCHEDULE A

[See attached]

2

SCHEDULE I

to

PATENT SECURITY AGREEMENT

Patents

Pinova Inc -

Patent	Registration	Registration
<u>Description</u>	<u>Number</u>	<u>Date</u>
Asphalt Emulsion Containing	6512090	1/28/2003
Solidified Pyrolytic Wood Tar Oil		
Lignin-Containing Resinous	5656733	8/12/1997
Compositions		
Air-Entrained Concrete With an	5702521	12/30/1997
Air Entrained Agent Comprising a	Annual resources	
Blend of an Alkali Metal Salt of		
Lignin and an Alkali Metal Salt of		
Polymerized Rosin		
Asphalt Emulsion Containing an	5683497	11/4/1997
Emulsifier Comprising Alkali		
Metal Salt of Lignin and Alkali		
Metal Salt of Polymerized Rosin		
Patent	Application/Serial	Application
<u>Application</u>	Number	<u>Date</u>

Naturally Derived	12/878,219	9/09/2010	
Waterproofing Agents For			
Aqueous-Based Personal			
Care Products			

Provisional Patent Applications

Name of	Date of	Inventors	
<u>Document</u>	<u>Filing</u>		
Anionic Asphalt Emulsifier	March 15, 2013 with USPTO	N.L. Kennedy and R.B. Merck	
Emulsifier for Ore Benefaction	March 15, 2013 with USPTO	N.L. Kennedy and R.B. Merck	

Renessenz Patents

TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #
METHOD FOR PREPARATION OF ALPHA BLITAL INCATURATED CYCLIC KETONES BY CENTURICENATION OF GEODICIARY ALLYIC CYCLIC ALCOHOLS	UNIV-EPPAT	Gennany	Pending	60 3004 030 237.6
METROX FOR PREPARATION OF A PHAIRS TALLASS AT URS THO CYCLIC RETORIES BY CREMER CORNATION OF RECORDARY ALVALO CYCLIC ALCORALS	UNITY - ORG	United States of Anserica	Istued	10/449,859
Method For Preparation Of Alpha, Bera-Unsaturated Dydic Patriges By Dehydration Of Secretary Adjic Dydic Amarick	Utility - ORG	Brazil	Penting	M0410343-4
METHOD FOR PREPARATION OF ALPHA BETA LINSATURATED CYCLIC RETONES BY CHEPTOROXIBATION OF SECONDARY ALLYUS CYCLIC ALCOROLIS	UNITY-ORG	Carosta	Attandened	2 527,262
METHOD FOR PREPARATION OF ALPIKA BETA-LINSATI, RATED CYCLIC XETOKES BY DEHYOROGENATION OF SECONDARY ALLYDIC CYCLIC ALCORALS	UNIY-EPPAT	Switzedand	tasued	4785698.1
METHOD FOR PMET ARATICS OF ALPHA DETALINGATIGRATED CYCLOCKET (RES DV DESCRIPTORNATION OF RECONDARY ALVUIC CYCLOCKLOKAL)	Utility - EPPAT	(Sermany	issusd	47856901
METHICO FOR PREPARATION OF ALPHA, BETALIANSATURATED CYCLIC RETORIES BY CREMICROSENATION OF CECONICARY ALCYLIC CYCLIC ALCOHOLS	Utally - CRG	European Patent Office	issued	4785690.1
METHOD FOR PREPARATION OF A PHALBETA LASCATI PATED CYCLIC RETUNES BY CENTURO CENATE WITH RECORDARY ALMED CYCLIC ALDONOLS	Utaly - EPPAT	Spain	istared	4785690 1
METHOD FOR PREPARATION OF A PHALBETA USBATURATED CYCLIC METIMES BY CENTOROGENATION OF SECONDARY ALLYLIC CYCLIC ALCOHOLS	UBINy - EPPAT	France	;s:crieq	47856903
METHODI FOR PREPARATION OF ALPHA SETA LINGATURATED CYCLX NETTAKES BY CENTORCYSON II WYCE RECONDARY NLYMB, CYCLIC ALCOPYLS	Utility + EPPAT	United Kingdom	esued	47856901
METHOD FOR PREPARATION OF ALPHA BETALISM STURATED CYCLIC KETCRES BY OPHYDROGENATION OF SECONDARY ALLYLIC CYCLIC ALCORIX.S	Ussy - NSFCT	Israel :	lasued	172088
METHOD FOR PREPARATION OF A PHALEETA LINEAL RADIED CHOICK RETURNES BY DEHYDROGERATION OF RECONDARY ALLYIC CHOIC ACCORDA	Usery - GRO	lmās	issued	2314/X/OLNP/2005
METHOD FOR PREPARATION OF APPIA BETALINGATURATED CYCLIC KETONES BY DEHIVIROUSIATION OF GEODISIARY MUYIK CYCLIC ALCOHOLS	Obby-Eppat	Italy	issued	47055601
Method For Proporation Of Alpha (Bet) Uniquezated cyclic Relaxies By Dishydration Of Secundary Atlac Ocae Anatoxa	Oliny - NSPCT	Japan	issoed	2006519332

me	MATTER TYPE	COUNTRY	STATUS	APPLICATION#
SETHOLO FOR PREPARATE IN OF ALPHA BETA UNDATURATED CYCLIC KETONES BY DEHYDROXIDIATION OF SECONDAYO ULIVUC CYCLIC ALCARAS	Ulisty - NEPCT	Mexico	issued	2005/012921
METHOD FOR PREPARATION OF ALPHA DETA UNIVATIONATION TYCLIC RETONES BY DEHYOROXENATION OF DEDONOVEY RETYCLIC RYCHO ALD DROCK	ONLY - ORG	KCI	Completed	PCT/US2004/614483
MENTHYL LACTATE PROCESS	Lithity - ORG	United States of America	issued	11/349,243
NENTHYLLACTATE PHODESIS	USBY - NSPCT	Canada	Attandoned	2,624,963
MENTHAL LACTATE PROCESS	Unity-NSPCT	China:	issued	2008/80037994.8
MENTION, LACTATE PROX.ESIS	Unity - NOPOT	European Patent Office	Presished	06790035.7
MENTHYL LACTATE PROCESS	Lifety - NSPCT	inda	Pending	1256/KOLNP/2003
BENTHYL LACTATE PROCESS	USBY-NSPCT	Marko	tesued	MX/9/2008/004837
MENTIFIL LACTATE PROCESS	Utility - ORIG	FCI	Completed	PCT/US2008/633514
flysiological Coolanis Based On Ladey: Esters Of Methy Lacture :	DRING - DRV	United States of America	1350080	12/806,337
HYBROOKSCAL OCKLANTE BASED ON LACTOYL ESTERS OF ÆNDYNLLACTATE	Unity - ORG	United States of America	18.20% q	11/974,575
HYSIOLOGICAL COOLANTS BASED ON LACTOYL SETERS OF MINING LACTORS	Unisty - NSPCT	Canada	Abandoned	2,702,029
tryslotopical Cookerte Based Critiacioni Essirs Of Meethyl Lactale	UMNy - NSPCT	China	Astrowed	200880111877.5
HY SICLOCK AL COCLANTS BASED ON LACTOYL ESTERS OF SENTHYL LACTAIF	LARBY - NSPCT	Surge san Patent Office	Published	08638682.6
HYSOLOXICAL COOLANYS BASED ON LACTOYI, ESTERS OF RENTHYL LACTATE	Lassy - NSPGT	hvaa	Pending	1257/KOLNP/2010
TO SIGLOGRAL CORLARD SBASED ON LACTORLESTERS OF RENTHYL DACTATE	UNIV-REPOT	Messos	Allowed	MX/a/2010/004642
MYSICLOSICAL COXXANTS BASED ON LACTOY, ESTERS OF ÆNTHYLLACTATS	UNITY - ORG	ह्दा	Completed	PCT/US2008/810688
Takens For Separating Testany Almakos First Securitary Almahos. Forn Plate Cit	Littly - DRG	United States of America	testest	12/317/874
RAGRANCE COMPOSITIONS FROM TEXTURY TERRENE LCOMOLS	LAMY-ORG	United States of America	Issued	11/400,276
ragrance Compositions From Terrary Tespens Alcohols	CRRRY - NOPCY	Consela	Abandoned	2.644,691
RAGRANCE COMPOSITIONS FROM TERTIARY TERPENE LCOHOLS	Utility - NGPGT	China	Abandoned	2007/86012562.6
RADRAM E COMPOSITIONS FROM TEXT ARY TEXT (SE LCCHOLS	Lighty - NSPCT	European Patent Office	Alterdoned	67753059.6
PAGRANCE COMPOSITIONS FROM TERTIARY TERPENE	UNITY-NEPCT	India	Pending	3800/KOLNP/2008

TITLE ALCORANS	MATTER TYPE	COUNTRY	STATUS	APPLICATION#
FRAGBANCE COMPOSITIONS FROM TERTIARY TEXPENE	Utility - CRG	Mecico	MSLENG	2008/012973
PRAGRANCE COMPCEITICNE FROM TERTIARY TERPENE ALCONOCE	Usity - ORG	PÇT	Completes	PCTAIS3007/006406
BETROOFOR STABILIZING SENTIME LACTATE	USBY - CON	United States of America	isaued	13/079/824
METHOD FOR STABILIZING MENTHY, LACTATE	Utility - CRO	United States of America	lssued	11/787.830
METHOO FOR CTABILIZING MERITIFIC LACTATE	Utility - NSPCT	Conata	Abandoned	2,682,303
METHOD FOR STABILIZING MENTHYL LACTATE	Usity - NSPCT	China	Allowed	2008/80012239.3
METHOD FOR STABILIZING MENTHYL LACTATE	Utiny - NSPCT	European Patent Office	Pending	S8742380.2
Minima For containing Menting Locale METHOD FOR STARRUDING MENTING LACTATE	Utility - NSPCT Utility - NSPCT	india Mesico	Pending Sisued	3546/KOUNP/2009
METHOD FOR STABILIZING MENTHYL LACTATE	Usery - ORG	PCT	Completed	\$50/w/2009/01/224 PCT/W92608/0041/32
Process For Making Rains occurring	Utiny - ORG	United States of America	(85)69	12709.119
Fracets For Making Panily Acadity	Usity ORG	United States of America	Jesbed	12/799,118
PHYSICA CACAL COCKING COMPOSITIONS	Utility - ORG	United States of America	issued	10/857,272
Physiological coxess compositions	UNITY - NSPCT	Chna	iscued	2005/60017368.5
PHYSICLOGICAL COOLING COMPCSTTORIS	Usity - NSPCT	European Pasent Office	idStr80	05778373.0
FEYSIOLONICAL OXANG OMEOSTIONS	Utility - EPPAT	France	issued	ndinger dan didikang didipanananang gga, yan, yag
PHYSIOLOGICAL COOLING COMPOSITIONS	Ulary - NSPCT	India	Pending	3051/KOUNP/2006
PRYSIDLOGICAL COOLING COMPOSITIONS	Usity - NSPCT	: Japan	Abandoned	2007-515088
PHYSICA COSCA, COXCLAGO COMPONIONS	Unity - NSPCT	Merico	Resumed.	PAVa/000/013389
PHYSIOLOGICAL COOLING COMPOSITIONS	USBy - ORG	POT	Completed	PCTA/\$2005/013388
ACCECUS COMPOSITIONS CONTAINING MONOSTER SALTS ACCECUS COMPOSITIONS CONTAINING MONOESTER SALTS	Utility - ORG Utility - NSPCT	United States of America	issued Abandoned	11/517.798
Advisors Compositors Company Managers (SMs)	Utility - NSPCT	: Canada Cana	Pendag	2,562,469 200780033125.2
ACCEDIA COMPOSITIONS CONTAINING MONDESTER SALTS	Utility - NSPCT	European Patent Office	Published	97811202.6
AGE OUS COMPOSITIONS CONTANDO ACMOSSTER SQ.TS	Usity - NSPCT	India	Psycing	587/KOLNP/2009
ACCEDAG COMPOSITIONS CONTAINING MONCESTER SALTS	Usity - NSPCT	Merico	Issued	2009/082574
AQUEORS COMPOSITIONS CONTAINING MONCESTER SALTS.	Usiny - CRG	PCT	Completed	PCT/US2007/017868
PROCESS FOR MAKING TRICYCLODECENYL ESTERS	Utility - ORG	United States of America	Abandoned	11/810,186
PROCESS FOR MAKING TRICYCLODECENYL ESTERG	Utility - ORG	Canada	Absorbined	2,667,500
nne	MATTER TYPE	COUNTRY	STATUS	APPLICATION#
PRIX.ESS FOR MARING TRICYCLODECENYL ESTERS PRIX.ESS FOR MARING TRICYCLODECENYL ESTERS	Utility - NSPCT Utility - ORG	China European Palent Office	Abandoned Abandoned	2008/80018985,3 8754422.7
Process For Making Tricyclodecome Esters	Utility - ORG	Longreau Fatere Conte	Abandoned	4046/KOLNP/2009
PROCESS FOR MAKING TRYCYCLOSES ENVILENTERS	Utility - CRG	Mexico	Abandoned	2009/01/2054
PRIX.ECS FOR MARING TRICYCLICECENYL ESTERS	Utility - CRG	PCT	Completed	FCT/US2/08/06/12/1
interconnection Services (screen) (Monthage 3 Cartonyle Acid)	Utisty - ORG	United States of Anserica	Published	13899,930
INTERCONVERSION BETWEEN ISOMERIC PARENTHANE 1 CARBOXYLIC ACIDS	Listy - NSPCT	Brazil	Pencing	8R 11 2012 024534 1
NTERCONERSON RETWEEN BOMERS. PARTITIONE SCATERING ACTO	Ussty - NSPC (China	Pencing	201280001068.1
INTERCOMPERSION BETWEEN ISOMERS: PIMENTHAME 3 CARBONYLIC ACION	Utsiy - NSPCT	European Patent Office	Penaing	12756637.0
SOFER CONTENTS IN BETWEEN FORMERS			sets configurations, con a con-	and the company of the control of the control of
BTER CAST TO BETWEEN THE PARTY. PARENT HAR T CARSON ICACIOS	Utility - NSPCT	India	Pending	2867/KGLNP/2012
INTERCONVERSION GETWEEN ISOMERIC PAMENTHANE I CARBOXYUC AUGS	Leay - NSPCT	1000an	Pensing	512252881
INTERCOMERSION SETWEN ISOMERIC PMENTHANE I CARBOX LIC ACIES MISIC DALESSON SETWEN BOMERIC PMENTHANE I CARBOX LIC ACIES	URRY-NSPCT	Japah Mexico	Pending Pending	512252881 MXVA2010/011246
INTERCOMPERSION SETWEN ISOMERIC PMENTHANE 3 CARBONIUS ACIDS INTERCOMPERSION SETWEN ISOMERIC PASSINITIVAME 3 CARBONIUS ACIDS INTERCOMPERSION SETWEN ISOMERIC PMENTHANE 3 CARBONIUS ACIDS	LEBBY - NSPCT LEBBY - NSPCT LEBBY - ORG	Jopan Mexico PCT	Pending Pending Published	512252881 MX/A/2012/011246 PCT/US12/35185
INTERCOMERSION SETWEN ISOMERIC PMENTHANE 3 CARBOXYLC ACIDS INTERCOMERSON SETWEN ISOMERIC PMENTHANE 3 CARBOXYLC ACIDS INTERCOMERSON SETWEN ISOMERIC PMENTHANE 3 CARBOXYLC ACIDS PMENTHANE 3 CARBOXYLC ACIDS PMENTHANE 3 CARBOXYLC ACIDS	Usely - NSPCT Usely - NSPCT Usely - ORG Usely - ORG	Japan Mexico PCT United States of America	Pending Pending Published Issued	512252881 MXA/2012/011248 PCT/US12/35185 08/300/508
INTERCOMVERSION GETWEEN ISCRETIK: PMENTHANE 3 CARSOX/UC ACIOS INTERCOMVERSION SETWEEN ISORFIK: PMENTHANE 3 CARSOX/UC ACIOS INTERCOMVERSION BETWEEN ISORFIK: PMENTHANE 3 CARSOX/UC ACIOS PMENTHANE 3 CARSOX/UC ACIOS PROCESS FOR OSTAINING WIRGLES PROCESS FOR OSTAINING FRASRANT KETONE	Usely - NSPCT Usely - NSPCT Usely - ORG Usely - ORG Usely - ORG	Japan Mexico PCT United States of America United States of America	Pending Pending Published Nased Nased	512252881 MX/A/2012/011246 PCT/US12/25185 08/300/508 08/505/984
INTERCOMERSION SETWEN ISOMERIC PMENTHANE & CARBONIUS ACIDS INTERCOMERSION SETWEN ISOMERIC PMENTHANE & CARBONIUS ACIDS INTERCOMERSION SETWEN ISOMERIC PMENTHANE & CARBONIUS ACIDS PHOCESS FOR OBTAINING NURBLES PROCESS FOR OBTAINING FRACRANT RETONE PROCESS FOR OBTAINING FRACRANT RETONE PROCESS FOR OBTAINING FRACRANT RETONE	Usery - NSPCT Usery - NSPCT Usery - ORG Usery - ORG Usery - ORG Usery - ORG	Jopan Mexico PCT United States of America United States of America PCT	Pending Pending Published Issued Issued Completed	512252881 MXA/2012011248 PCT/US12/35185 09/300 508 09/506,984 PCT/US2601/003582
INTERCOMVERSION GETWEEN ISCRETIK: PMENTHANE 3 CARSOX/UC ACIOS INTERCOMVERSION SETWEEN ISORFIK: PMENTHANE 3 CARSOX/UC ACIOS INTERCOMVERSION BETWEEN ISORFIK: PMENTHANE 3 CARSOX/UC ACIOS PMENTHANE 3 CARSOX/UC ACIOS PROCESS FOR OSTAINING WIRGLES PROCESS FOR OSTAINING FRASRANT KETONE	Usely - NSPCT Usely - NSPCT Usely - ORG Usely - ORG Usely - ORG	Japan Mexico PCT United States of America United States of America	Pending Pending Published Nased Nased	512252881 MX/A/2912/011246 PCT/US12/25185 08/309/508 08/506/964
INTERCOMERSION SETWIEN ISOMERIC PMENTHANE 3 CARSONYLIC ACIDS PMENTHANE 3 CARSONYLIC ACIDS PMENTHANE 3 CARSONYLIC ACIDS INTERCOMPRISON SETMEN ISOMERIC PMENTHANE 3 CARSONYLIC ACIDS PMEXTHANE 3 CARSONYLIC ACIDS PMEXESS FOR OSTAINING REACHART RETORE PROCESS FOR OSTAINING FRACEART RETORE PROCESS FOR OSTAINING FRACEART RETORE PROCESS FOR OSTAINING ALPHA-CAMPHOLENIC ALDERYDE CATALYST SYSTEM AND PROCESS FOR BEARRANGEMENT OF EPIXERS TO ALLY LIC ALCOROLS CATALYST SYSTEM AND PROCESS FOR REARRANGEMENT OF EPIXERS TO ALLY LIC ALCOROLS	Lesty - NSPCT Lesty - NSPCT Usety - OP(3) Usety - OP(3) Usety - OP(3) Lesty - OP(6)	Jopan Mexico PCT United States of America United States of America PCT United States of America	Pending Pending Published Issued Issued Completed Issued	542252881 MX/A/2012/011248 PCT/US12/35185 09/300 508 09/506,984 PCT/US2001/003562 09/850,750
INTERCOMERSION SETWEN ISOMERIC PMENTHANE I CARSON/LC ALIGS INTERCOMERSION SETWEN ISOMERIC PMENTHANE I CARSON/LC ALIGS INTERCOMERSION SETWEN ISOMERIC PMENTHANE I CARSON/LC ALIGS PEXCESS FOR OBTAINING MIRILES PROCESS FOR OBTAINING FRAGRANT RETONE PROCESS FOR OBTAINING FRAGRANT RETONE PROCESS FOR OBTAINING PRAGRANT RETONE PROCESS FOR OBTAINING ALPHA-CAMPHOLENIC ALDERYOE CATALYST SYSTEM AND PROCESS FOR BEANNAWARKST OF EPTXDES TO ALLYCK ALOXANS	Lifety - NSPCT Lifety - NSPCT Unity - ORG Lifety - ORG	Japan Mexico PCT United States of America United States of America PCT United States of America United States of America	Pending Pending Published Issued Issued Completed Issued Issued	512252881 MK/A/2812/011248 PCT/US12/25185 08/300/508 08/505,984 PCT/US2001/003582 08/305,780 08/309,518
INTERCOMERSION SETWIEN ISOMERIC PMENTHINE I CARSONYLIC ACIDS WITER COMERSION SETWIEN ISOMERIC PMENTHANE I CARRONYLIC ACIDS INTER COMERSION SETMIEN ISOMERIC PMENTHANE I CARRONYLIC ACIDS PROCESS FOR OSTAINING FRACEANT RETONE PROCESS FOR OSTAINING FRACEANT RETONE PROCESS FOR OSTAINING FRACEANT RETONE PROCESS FOR OSTAINING ALPHA CAMPTOLENIC ALDERTOSE CATALYST SYSTEM AND PROCESS FOR BEARRANCEMENT OF EPOSIESS TO ALLY IC ALCOROLS CATALYST SYSTEM AND PROCESS FOR REARRANCEMENT OF EPOSIESS TO ALLY IC ALCOROLS CATALYST SYSTEM AND PROCESS FOR REARRANCEMENT OF EPOSIESS TO ALLY IC ALCOROLS CATALYST SYSTEM AND PROCESS FOR REARRANCEMENT OF EPOSIESS TO ALLY IC ALCOROLS CATALYST SYSTEM AND PROCESS FOR REARRANCEMENT OF EPOSIESS TO ALLY IC ALCOROLS	Lesty - NSPCT Lesty - NSPCT Usety - ORG Lesty - ORG	Jopan Mexico PCT United States of America United States of America PCT United States of America United States of America United States of America United States of America	Pending Pending Published Issued Issued Completed Issued Issued Issued Issued	542252881 MK/A/2012/011248 PCT/US12/35185 09/380 508 09/506,984 PCT/US2001/003562 09/850,750 08/99,518 27/632231
INTERCOMERSION SETWEN ISOMERS: PMENTHANE I CARSONIC ADDS INTERCOMERSION SETWEN ISOMERS: PMENTHANE I CARSONIC ADDS INTERCOMERSION SETWEN ISOMERIC PMENTHANE I CARSONIC ADDS PECESS FOR OBTAINING PROBABIT RETONE PROJESS FOR OBTAINING FRADRANT RETONE PROJESS FOR OBTAINING PRADRANT RETONE PROJESS FOR OBTAINING IPADRANT RETONE PROJESS FOR OBTAINING ALPHA-CAMPHOLENIC ALDERYOS CATALYST SISTEM AND PROCESS FOR BEARRANGEMENT OF EPOXIES TO ALLUCK ALCORAS CATALYST SISTEM AND PROJESS FOR REARRANGEMENT OF EPOXIES TO ALLUCK ALCORAS CATALYST SISTEM AND PROJESS FOR REARRANGEMENT OF EPOXIES TO ALLUCK ALCORAS	Lesty - NSPCT Lesty - NSPCT Usely - ORG Lesty - ORG	Japan Mexico PCT United States of America United States of America PCT United States of America United States of America United States of America States of America States and America	Pending Pending Published Socied Socied Completed Issued Issued Issued Issued Issued Issued Issued	512252881 MX/A/2012/011248 PCT/US12/35185 08/300 508 08/508,984 PCT/US2001/003582 08/880,780 08/899,518 27/632231 602 38 283,0

nne	MATTER TYPE	COUNTRY	STATUS	APPLICATION #
CATALYST SYSTEM AND PROCESS FOR REARRANGE NEBT. OF EYOXOES TO ALLAX, A COROLS	Unity - NOPCT	pass	Altendoned	189319
CATALYST SYSTEM AND PROCESS FOR REASKAUGEMENT OF SPORGES TO ALLYSIC ALOSKICS.	Utility - NSPCT	Japan	lesued	2003-510416
CATALYST DISTEM AND PROCESS FOR RESIRVANCEMENT OF GROUPS TO MALYOU ALOSINAS.	Utility - NSPCT	Mexico	issued	2003-011973
CATALYST SYSTEM AND PROCESS FOR REASPANCEMENT OF EFONDES TO ALLYLIC ALCORALS	Utility - EPPAT	Netherlands	Abandoned	27632231
PROCESS FOR CRITAINING NINCHOSUBSTITUTED AMOES.	Oliary - ORG	United States of America	issued	09/919.379
PACCESS FOR ORTAINING N-MONOSUBSTITUTED AMOES	UBBY-EPPAT	Austria	Altandoned	027534602
PROCESS FOR CEITABLING NAIGNOLUBISTITUTED AMOES	Utility - EPPAT	Switzerkand	(seped	92752460-2
PROCEESFOR OBTAINING IMMOROSOBERT/TUTED AND ES	Ussiy - EPPAT	Germany	ોકદાસ્ત્રી	02752460.2
PROCESS FOR COTAINING MACROSUBNITTUTED AMOES.	Ussty - NSPCT	European Patent Office	ेऽसाक्ष्य	02752460 2
PROCESS FOR OSTABLIAS NAKONOSUBSTITUTED AMIDES	UBBY-EFPAT	Sporn	ভি ঙ্কটো	92752460.2
PPOCESS FOR ORTAINING NAKAGOUBSTITUTED ANIDES	Utility - EPPAT	France	issued	92752489.2
PROCESS FOR OBTAINING NAKONON/BISTITUTED AMOES	Utility - EPPAT	Grited Kingdom	issued	02752460.2
PROCESS FOR OBTAINING BARCISCSUBSTITUTED ABOVES	Olisty - NSPCT	(snae)	Abarotoned	159836
PROCESS FOR OBTAINING NAIDWONUBS (TITLED AMICES)	Utility-NSPCT	Japan	issued	2003-617009
PROCESS FOR OBTAINING NAMINGAUSSTITUTED AMIDES	Usery - NEPCT	Mexico	(58080)	2004-000657
PPEXIESE FOR CRITAINING IGAICALCIDERSHITUTED AMBDES	Obsty - ORG	641	Completed	PCTAUS2002/02/048
PROTOCOCICAL COCENIG COMPOSITIONS CONTAINING HIGHLY PURPLED ETHAL ESTER (DV)	Utility - DIV	Cisna	Abandoned	201210214464.3
PHYSICLOGICAL COCLARS COMPOSITIONS CONTAINING HIGHLY PRINCIPLE THAT ESTER OF HIS METHOL 134-METHOLE THAT DO LOMEXILL CARRONY (CLUTCH)	Usilly - GRO	Austria	5866d	5726106.7
PHYSICICIAN COLLARS COMPOSITIONS CONTAINING HIGH PHYSICS CONTAINING HIGH PHYSICS CONTAINING HIGH PHYSICIAN COLLONERY) LESSING AND YORK	Ussy-CR3	Switzelani	issued	5726106.7
PHYSICLOGICAL COOLING COMPOSITIONS CONTAINING HIGH Y PURPLED ETHYLESTER OF BASEMPHYLE AMEDINALITATION CYCLOPEXALI COMMONING YORK	Utitly - ORG	Genny	issued	80, 2005 014 476.5
PHYSICA COCCAL COXENG COMPASSITORS CONTAINING HOSALY PLANSITOR THAT ESTER OF HIS SHITTER J.T. SATEMATE TO ELEVAL CARROWY, KAYCARE	USBBy - NSPCT	European Palent Office	Ssued	057261867

THE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #
PHYSICLOSICAL COCKING COMPOSITIONS CONTAINING HIBMAY PARIEST ETHAL ESTER OF MARKETHAL OLD METHAL SYCLOSICAL CARBOTALIA NAME	Usity - NSPCT	Spain	!ऽज्यूहर्च	5726106.7
PHYSICA COCAL COCARO CARCARIONE CARAMINE BORA PRIBILIDENYA ESTERIO NESSASTRA PRIBILIPATENA CYCLOREXIO CARRINGA YANE	Ussiy - NSPCT	France	193164	5726106.7
PHYSICI COCAL CO'XING COMPOSITIONS COMAINING HIGHLY PARTIED STIMIL STERIOR NASASSIMILA (LAMETHYLETHYLXYCLOREXYU CANTONI (CANT	Utility - NSPCT	United Kingdom	issued	5726100 <i>7</i>
PHYSICLOSICAL COCUNG COMPOSTIONS CONTAINNG BUILLY SUSSESSITETIVE SOFTEROY BUILDING SUBSESSITETIVE CYCLOREOUS CONTROL YOUR	Ullilly - ORG	petand	iseued	9726106.7
PAYSOLOGICAL COCURG COMPOSITIONS CONTAINING HIGHLY PUBLISHED STYLL EXTER OF N 15-METHAL 2 (LASTIMLETHAL CYCLOHEMY) CARROWGELY 1885	Ulisky - ORG	ksly	lz92993	5726106.7
PHYSOLOGICAL COLLARS COMPOSITIONS CONTAINING WORLY POSITIONETHYLESIPS OF BUSSETHYLE LEAVE THYLESIME SYNCHOLOGICALL CARECONLYSIA NOW.	U089 - CRG	United States of Asserts	besed	10617,770
PHYSICICOCAL COMING COMPOSITIONS COMMING HIGHLY PARTED ETHYL ESTER OF N-15-MC TOLL OL-METHYLETHYL Y OLOHEXYL) CARECOMISING KINE	Utility - NSPCT	China	Pendhg	2008/80000956.7
PACE COLOR COMPANION COMPANION COMPANION HAS NO COMPANION COMPANIO	Utility - NSPCT	Incia	ERRE	2492%(SLNP)3006
PHYSICLOSICAL COCUMG COMPOSITIONS CONTAINING HIGHLY PURPLED ETHYL ESTER OF N (B-NETH) LECTHYLETHYLOYOLOHEXYL) CREMONOLYS MINE	LSMby - NSPCT	Japan	isese8	2007-506269
PHYSICLOGICAL COLLING COMPOSITIONS CONTAINING HIGHLY PRIFIED ETHYLES BIR OF HIGHLITHYLES HARTHYLETHYLES YOLGHENYL CARSONYLLY MINES	Usidiy - NSPCT	M=1601	issued	5009/011364
PLY SECUPICAL COOLING COMPOSITIONS CONTAINING HERLY PRINTED ETHAL EXTER OF N. ID METHAL 2 (I METHAL ETHAL) CYCLOHEXIN.) CARGONLYSOYCHE	Utaty-090	PCT	Completed	PCT/(US200S/009811

TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #
PROCESS FOR MAKING MOROMENTS YETERS	Utility - ORG	United States of America	186060	11/363,446
PROCESS FOR MAXIAG MONOMENTI-M, ESTERS	Disty - NSFCT	Canada	Abandoned	2,637,402
FFD X, ESS FOR MARING MCMCMENTHYL ESTERG	UNIV-NEPCT	Chins	asued	200700006931.0
PROCESS FOR MAKING MONOMENTHYLESTERS	Utaly - NSPCT	European Patent Office	Published	07749688.6
PROCESS FOR MAKING AKCHOMENTHYL ESTERS	Utility - NISPCT	India	Pending	32539KOLKP/2008
PROCESS FOR MAKING MONUMENTHYL ESTERS	Otaly - MSPCT	Mexico	issued	: MXVa/2008010994
FFOX.ESS FOR MAKING MONCHENTHYC ESTERS	Uttily - ORG	PCT	Congoteled	PCTA/\$2007/003097
PROCESS FOR MAKING TRICYCLODECENM, ESTERIS	Utility - ORG	Switzerkand	Abandoned	7810145.6
PROCESS FOR MAGNETRIX YOLOOSOENM, ESTERS	Utility - ORG	Germany	Abandoned	781014č 6
PROCESS FOR MAKING TRICYCLODSCERVLESTERS	Utility - NSPCT	Spain	Ahandoned	: 7810146.8
PROCESS FOR MAKING TRICYCLOGGCERM, ESTERS	Utsty - ORG	France	Atrandoped	7810146.6
PROCESS FOR MAKING TRICYCLODECENYL ES TERS	Unity-NSPCT	: United Kingdom	Absendences	7810148.6
PROCESS FOR MAKING TRICYCLODECENYL DETERS	Utility - ORG	United States of America	Abandoned	13/489,100
PROCESS FOR MAKING TRICYCLODECENYL ESTERS	Obilty - MSPCT	Carada	Abandoned	2,865,786
PROCESS FOR MACING TRICYCLODECENIA, ESTERS	Unity - NSPCT	China	Aliandoned	2007/80025813.4
PROCESS FOR MAKING TRICYCLOCECENY, ESTERS	Ullisty - NSPCT	losa.	Allandoned	5651xKOLNP/2008

une	MATTER TYPE	OXMIRY	STATUS	APPLICATION #
PROCESS FOR MAKING TRICYCLODE GOVYLESTERS	Utility - NGPCT	Mexico	Abandoned	MXXV2009/009551
PROCESS FOR MAYING TERPENE ESTERS	: Utiky - CRG	United States of America	issued	11/633,275
POCESS FOR MAXING TERPENE EXTERS	Utisty - NSPCT	Caracta	Abandoned	2.671.415
PICK EGG FOR MAKING TERPENE EGTERG	UMBY - NEPCT	China	Abandened	2007/60049105.4
POCESS POR MAKING TERPENE ESTERS	Utility - NSPCT	European Palent Office	Pulsished	07840074.4
ROCESS FOR MAKING TERPENE ESTERS	: Utility - NSPCT	নিউ ট	Published	2113/KOLNP/2009
FROCESS FOR MAKING TERFENE ESTENS	Unity - NSPCT	Mexico	isaued	MX/3/2508/005940
PKX ESS FOR MAXING TERPENE ESTERS)	UMNy - CRG	POT	Completed	PCTA/82007/024142
POCES COMANNO REPREDATE E PARA A PARA CARA	Ulby-ORG	United States of America	baicsi	11/014.431
RCCE SE FOR MARINA INTERMEDIATES FOR FRAGRANCE CONFORMATS FROM ALPHA CAMP INTERIO ALDERYCE	Utility - NSPCT	Canada	Alcandoned	2.657,608
CAPCHENTS FROM A PLANTAGE AND EACH CAPCHAGE AND EACH CAPCHAGE.	Utility - NSPCT	Orina	Absordaned	2007/3034:3886-9
FBIX ESS FOR MAKING INTERSEDIATES FOR PRAGRANCE XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Usely - NSFCT	European Patent Office	Ahandoned	07838896.4
TO X ESTE FOR MAXING BUTERS EDUCTED FOR FRAGRANCE TXB CNEX (EPCX) ALPHA CAMP FREE NOCAL (ESTY).	Ulisty-ORG	india	Penting	1559/KOUNP/2009
RCCLES FOR MAKING INTERNEDIATES FOR FRAGITATION CRIPCARDITO FROM ALPHA CAMPICE ENIC ALDERYCE	Utility - ORG	Mexico	#sped	2009/005520
ROCESS FOR MAKING INTERMEDIATES FOR FRACIONALE. CONFORMITS FROM AS POA CAMPINA FRACIACIÓN (CO	USBy - ORG	PCT	Completed	PCTAJ\$20074020792
REX.ESS FOR PREPARING ALICYCLIC CARBONYLIC ACID DMPCI.NCS	Unity - ORG	United States of America	isqued	12/317,878
POCESS FOR SEPARATING TERT APY ALCOHOLS FROM ECONDARY ALCOHOLS FROM PINE OR.	Otaly - ORG	United States of America	Ssue3	12047,903
ROCESS FOR MACINS MENTHAL GUSTARATE	Usay - CAG	United States of America	tesued	12/386.712
ROCESS FOR MANIES MENTINE (EU) (AKATE	Utility - ORG	PCT	Completed	PCTAJ32018/030982
RECESS FOR MOVING NEO-ENRICHED (FMENTHANE CMFOLINGS	Usaly - ORG	China	Putrished	201110445414.1
POSCESS FOR BRAKING RECVENIOUS RULL INCRETORISE CMPOLNICE	Ussty - ORG	European Patent Office	Published	11187639.9
ROCE IS FOR MAKING NEG ENRICHED & MENTHANE CAPOLANDS	Usay - CAG	inda	Fobished	1420/8/OU/2011
ROCESS FOR MAGRIS NEG-EXIRCITED 6 MENTHANE	Utery-CRG	Mexico	Published	MXX5/2811/011762

TITLE	MATTER TYP	E COUNTRY	STATUS	APPLICATION #	
PROCESS FOR MANING NECHNIROHED IMMERTERIE	Utisty - ORG	United States of America	Parcissed	17/940 (953	
COMPOUNDS		and the state of t	· marine	100,000,000	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	999999 0000000000000000000000000000000	200000000000000000000000000000000000000	5000.0000000000000000000000000000000000	nervisioni i

ATL 20999892v1

RECORDED: 02/01/2016