TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM321822

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Vertellus Specialties Inc.		10/31/2014	CORPORATION: INDIANA
Vertellus Agriculture & Nutrition Specialties LLC		10/31/2014	LIMITED LIABILITY COMPANY: DELAWARE
Vertellus Health & Specialty Products LLC		10/31/2014	LIMITED LIABILITY COMPANY: DELAWARE
Vertellus Performance Materials Inc.		10/31/2014	CORPORATION: NORTH CAROLINA
Vertellus Specialties PA LLC		10/31/2014	LIMITED LIABILITY COMPANY: DELAWARE
Vertellus Specialties MI LLC		10/31/2014	LIMITED LIABILITY COMPANY: DELAWARE
Rutherford Chemicals LLC		10/31/2014	LIMITED LIABILITY COMPANY: DELAWARE
Vertellus Specialties Holding Corp.		10/31/2014	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	PNC BANK, NATIONAL ASSOCIATION, as Agent
Street Address:	200 South Wacker Drive, Suite 600
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 56

Property Type	Number	Word Mark
Registration Number:	0734402	9-11
Registration Number:	0519635	AA
Registration Number:	3014121	AQUAPEL
Registration Number:	3169451	AQUAPEL
Registration Number:	0571991	BAKERS
Registration Number:	0574258	BAKERS
Registration Number:	1236891	BIOTHANE
Registration Number:	1420706	BUFFERITE
	•	TRADEMARK

900305857 **REEL: 005391 FRAME: 0753**

Property Type	Number	Word Mark
Registration Number:	2968110	CASID
Registration Number:	2650642	CASMATE
Registration Number:	1373202	CASPOL
Registration Number:	4117911	CASTORCIN
Registration Number:	2953363	CASTORLATUM
Registration Number:	0564387	CASTORWAX
Registration Number:	0539707	CASTUNG
Registration Number:	0385959	CASTUNG
Registration Number:	0385224	CASTUNG
Registration Number:	0619747	CITROFLEX
Registration Number:	0975264	COCURE
Registration Number:	1368473	COSCAT
Registration Number:	0857726	COTIN
Registration Number:	1678955	COTROL
Registration Number:	4463253	CROWN
Registration Number:	2799367	CRYSTAL LC
Registration Number:	0591877	CRYSTAL O
Registration Number:	0528397	DB
Registration Number:	0711403	DB
Registration Number:	0859905	DI-PIP
Registration Number:	2782318	EASY-FLO
Registration Number:	0542077	FLEXRICIN
Registration Number:	0546552	LUBRICIN
Registration Number:	0552218	MORFLEX
Registration Number:	1712894	MORFLEX
Registration Number:	3126340	MORPEL
Registration Number:	1283955	NATURECHEM
Registration Number:	0442796	PARICIN
Registration Number:	0669472	POLYCIN
Registration Number:	0837737	POLYCIN
Registration Number:	0542247	POLYCIN
Registration Number:	3250142	REILLCAT
Registration Number:	3394464	REILLEX
Registration Number:	3052812	REILLINE
Registration Number:	1009793	REILLY
Registration Number:	1006176	REILLY
Registration Number:	1872180	SEALRITE
Registration Number:	2972849	STANTIV
Registration Number:	3512045	SULFIDAL TRADEMARK

REEL. 005391 FRAME. 0754

Property Type	Number	Word Mark
Registration Number:	0594724	SURFACTOL
Registration Number:	3260268	THE CHEMISTRY IS NATURAL
Registration Number:	3457147	VECTOMER
Registration Number:	3314651	VERTELLUS
Registration Number:	3314755	VERTELLUS
Registration Number:	2902303	VITRIDE
Registration Number:	0399596	VORITE
Registration Number:	3377897	WE ARE PART OF YOUR LIFE
Registration Number:	3196149	ZEMAC

CORRESPONDENCE DATA

Fax Number: 3128637806

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: 312-863-7198

Email: nancy.brougher@goldbergkohn.com

Correspondent Name: Nancy Brougher, Paralegal

Address Line 1: Goldberg Kohn Ltd.

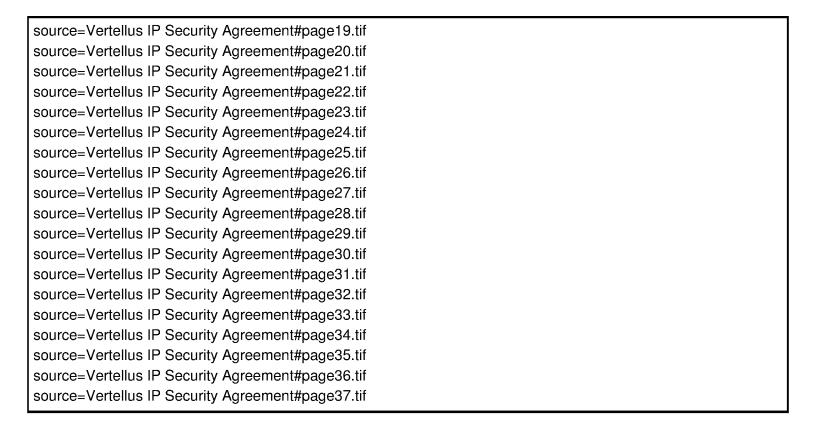
Address Line 2: 55 East Monroe Street, Suite 3300

Address Line 4: Chicago, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	4033.086
NAME OF SUBMITTER:	Nancy Brougher
SIGNATURE:	/njb/
DATE SIGNED:	10/31/2014

Total Attachments: 37

source=Vertellus IP Security Agreement#page1.tif source=Vertellus IP Security Agreement#page2.tif source=Vertellus IP Security Agreement#page3.tif source=Vertellus IP Security Agreement#page4.tif source=Vertellus IP Security Agreement#page5.tif source=Vertellus IP Security Agreement#page6.tif source=Vertellus IP Security Agreement#page7.tif source=Vertellus IP Security Agreement#page8.tif source=Vertellus IP Security Agreement#page9.tif source=Vertellus IP Security Agreement#page10.tif source=Vertellus IP Security Agreement#page11.tif source=Vertellus IP Security Agreement#page12.tif source=Vertellus IP Security Agreement#page13.tif source=Vertellus IP Security Agreement#page14.tif source=Vertellus IP Security Agreement#page15.tif source=Vertellus IP Security Agreement#page16.tif source=Vertellus IP Security Agreement#page17.tif source=Vertellus IP Security Agreement#page18.tif



AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT

This AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the "IP Security Agreement") dated as of October 31, 2014, is made by and among the Persons listed on the signature pages hereof (collectively, the "Grantors") and PNC Bank, National Association, as the administrative and collateral agent (in such capacity, together with its permitted successors and assigns, the "Agent") for the Lenders (as defined in the Pledge and Security Agreement referred to below).

WHEREAS, VERTELLUS SPECIALTIES INC., an Indiana corporation ("VSI"), certain affiliates of VSI, the Lenders from time to time party thereto, and the Agent have entered into an Amended and Restated Credit and Security Agreement dated as of October 31, 2014 (as amended, amended and restated, waived, renewed, replaced, restructured, supplemented or otherwise modified from time to time, the "Credit Agreement"). Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.

WHEREAS, as a condition precedent to the Lenders making their respective extensions of credit and other accommodations as set forth in the Credit Agreement and/or the Other Documents, each Grantor has executed and delivered that certain Amended and Restated Pledge and Security Agreement dated as of October 31, 2014 by and among the Grantors and the Agent (as amended, amended and restated, waived, renewed, replaced, restructured, supplemented or otherwise modified from time to time, the "Security Agreement").

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Agent, for the ratable benefit of the Lenders, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

WHEREAS, in connection with the Original Credit Agreement (as defined in the Credit Agreement), certain of the Grantors and Agent entered into an Intellectual Property Security Agreement, dated as of September 30, 2010 (as amended restated, supplemented or otherwise modified prior to the date hereof, the "Existing IP Security Agreement") and, in connection with the execution and delivery of the Credit Agreement, Grantors and Agent have agreed to amend and restate in its entirety (but not to effect a novation of) the Existing IP Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

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- SECTION 1. <u>Definitions</u>. Unless otherwise defined in this IP Security Agreement, capitalized terms herein shall have the meanings ascribed to them in the Security Agreement.
- SECTION 2. <u>Grant of Security</u>. Each Grantor hereby grants to the Agent for the ratable benefit of the Lenders a security interest in such Grantor's right, title and interest in and to the following property of such Grantor, whether now owned or hereafter acquired by such Grantor, wherever located, and whether now or hereafter existing or arising (collectively, the "Collateral"):
 - (i) all patents, patent applications, utility models and statutory invention registrations, together with all inventions claimed or disclosed therein, and all improvements thereto, including the patents and patent applications set forth in Schedule A hereto (the "Patents");
 - (ii) all trademarks, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names, fictitious business names, corporate names, certification marks, collective marks, and other source identifiers, whether registered or unregistered, including the trademark and service mark registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in any United States intent-to-use trademark application for registration of a trademark filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, prior to the filing of a "Statement of Use" pursuant to Section 1(d) of the Lanham Act or an "Amendment to Allege Use" pursuant to Section 1(c) of the Lanham Act with respect thereto, solely to the extent that and solely during the period in which the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use trademark application under applicable federal law), together, in each case, with the goodwill symbolized thereby (the "Trademarks");
 - (iii) all copyrights (whether or not the underlying works of authorship have been published), including, without limitation, copyrights in Computer Software (as defined in the Security Agreement), internet web sites and the content thereof, whether registered or unregistered, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the "Copyrights");
 - (iv) all registrations and applications for registration for any of the foregoing, including, without limitation, those registrations and applications for registration set forth in Schedules A, B and C hereto, together with all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations thereof and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;
 - (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

- (vi) all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the foregoing Collateral.
- SECTION 3. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, the security interest in the Collateral created hereunder secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations and would be owed by such Grantor to the Agent and/or any Lender under the Credit Agreement and/or the Other Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving the Grantor.
- SECTION 4. <u>Recordation</u>. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.
- SECTION 5. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this IP Security Agreement by telecopier, e-mail or other electronic means shall be effective as delivery of an original executed counterpart of this Agreement.
- SECTION 6. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.
- SECTION 7. Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO ANY CONFLICT OF LAW PRINCIPLES (BUT GIVING EFFECT TO SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW).
- SECTION 8. Intercreditor Agreement. Reference is made to the Intercreditor Agreement, dated of even date herewith, among PNC Bank, National Association, as agent for the ABL Secured Parties referred to therein and Jefferies Finance LLC, as agent for the Term Secured Parties referred to therein and acknowledged by each of the Grantors (the "Intercreditor Agreement"). Each Person that is secured hereunder, by accepting the benefits of the security provided hereby, (1) consents (or is deemed to consent), to the subordination of Liens provided for in the Intercreditor Agreement, (ii) agrees (or is deemed to agree) that it will be bound by, and will take no actions contrary to, the provisions of the Intercreditor Agreement, (iii) authorizes (or is deemed to authorize) the

Agent on behalf of such Person to enter into, and perform under, the Intercreditor Agreement and (iv) acknowledges (or is deemed to acknowledge) that a copy of the Intercreditor Agreement was delivered, or made available, to such Person.

Notwithstanding any other provision contained herein. this Agreement, the Liens created hereby and the rights, remedies, duties and obligations provided for herein are subject in all respects to the provisions of the Intercreditor Agreement. In the event of any conflict or inconsistency between the provisions of this Agreement and the Credit Agreement, the provisions of the Credit Agreement shall control, provided, that, in the event of any inconsistency between the provisions of the Credit Agreement and the Intercreditor Agreement, the provisions of the Intercreditor Agreement shall control.

SECTION 9. Effect of Amendment and Restatement. Upon the effectiveness of this IP Security Agreement, the Existing IP Security Agreement shall be amended and restated in its entirety by this IP Security Agreement. Each Grantor (other than VSHC) acknowledges that, except as expressly modified hereby, the grants, pledges and assignments of liens and security interests made by such Grantor to Agent for its benefit and for the benefit of the Lenders in the Existing IP Security Agreement remain continuous, in full force and effect, and are reaffirmed hereby to secure the payment and performance of the Secured Obligations.

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IN WITNESS WHEREOF, each Grantor and the Agent have caused this IP Security Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

GRANTORS:

Vertellus Specialties Inc.

By: // // Name: Anne M. Frye

Name: Anne M. Frye Title: Vice President

Vertellus Agriculture & Nutrition Specialties LLC

By: // Name: Anne M. Prye

Title: Vice President

Vertellus Health & Specialty Products LLC

Name: Anne M. Frye

Title: Vice President

Vertellus Performance Materials Inc.

Name: Anne M. Frye

Title: Vice President

Vertellus Specialties PA LLC

By:

Name: Anne M. Fryc

Title: Vice President

Vertellus Specialties MI LLC

Title: Vice President

Rutherford Chemicals LLC

Name: Anne M. Frye[©]
Title: Vice President

Vertellus Specialties Holdings Corp.

By A.

Name: Anne M. Frye Title: Vice President

Address for Notices for each Grantor:

c/o Vertellus Specialties Inc. 201 North Illinois Street, Suite 1800 Indianapolis, Indiana 46204

Attention: Anne M. Frye, General Counsel

PNC BANK, NATIONAL ASSOCIATION, as Agent

Name: Sherry Winick Title: Vice President

Address for Notices:

PNC Bank, National Association 200 South Wacker Drive, Suite 600

Chicago, Illinois 60606

Attention: Sherry Winick, Vice President

SCHEDULE A

Patents

See Attached.

UNITED STATES PATENTS:

Issued Patents:

OWNER	PATENT NUMBER	DESCRIPTION
REILLY INDUSTRIES, INC.	7687513	AMINOPYRIDINIUM IONIC LIQUIDS
VERTELLUS SPECIALTIES INC.	6118003	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2- METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	5484929	CHLORINATION PROCESS
VERTELLUS SPECIALTIES INC.	5247093	CHLORINATION PROCESS
VERTELLUS SPECIALTIES INC.	7795169	METHOD FOR THE MANUFACTURE OF CYANOPYRIDINES AND CATALYSTS SUITABLE THEREFOR
VERTELLUS SPECIALTIES INC.	6218543	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	5892049	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	5658844	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	5808081	IMPROVED CHICHIBABIN AMINATIONS OF PYRIDINE BASES
VERTELLUS SPECIALTIES INC.	5780635	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	6258955	PROCESSES FOR PREPARING 2- PIPERIDINEETHANOL COMPOUNDS
VERTELLUS SPECIALTIES INC.	5360543	POLYURETHANE COMPOSITIONS
VERTELLUS SPECIALTIES INC.	5932736	PREPARATION OF HETEROCYCLES USING 1,3- DIHALOPROPENES
VERTELLUS SPECIALTIES INC.	6365738	PREPARATION OF HETEROCYCLES USING 1,3- DIHALOPROPENES
VERTELLUS SPECIALTIES INC.	6603010	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME

VERTELLUS SPECIALTIES INC.	6958400	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	6369230	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	6046336	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	5286835	PREPARATION OF VINYL ETHER TERMINATED POLYESTERS
VERTELLUS SPECIALTIES INC.	5444137	HIGHLY SELECTIVE CHELATING RESINS AND MONOMERS FOR THEIR PREPARATION
VERTELLUS SPECIALTIES INC.	5508410	PROCESS FOR PREPARING 2- HALO-5-SUBSTITUTED PYRIDINES
VERTELLUS SPECIALTIES INC.	5756750	CONTINUOUS PROCESS FOR THE HYDROLYSIS OF CYANOPYRIDINES UNDER SUBSTANTIALLY ADIABATIC CONDITIONS
VERTELLUS SPECIALTIES INC.	6184384	DECHLORINATION OF PYRIDINES IN ACIDIC, ZINC- CONTAINING MEDIUMS
VERTELLUS SPECIALTIES INC.	6391995	POLYMER COMPOSITIONS USEFUL AS DYE COMPLEXING AGENTS, AND PROCESSES FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	6596872	PROCESS FOR PREPARING ALKENYL-SUBSTITUTED HETEROCYCLES
VERTELLUS SPECIALTIES INC.	5420223	NEW CURING AGENTS/ACCELERATORS FOR EPOXY RESINS, CURABLE COMPOSITIONS AND PROCESSES
VERTELLUS SPECIALTIES INC.	5403906	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	5824756	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES

VERTELLUS SPECIALTIES INC.	5371160	LINEAR POLYVINYLPYRIDINE POLYMERS AND PROCESSES
VERTELLUS SPECIALTIES INC.	6803456	PROCESS FOR THE PRODUCTION OF ARGININE- SILICATE COMPLEX
VERTELLUS SPECIALTIES INC.	7151181	IMPROVED PROCESS FOR THE PREPARATION OF 3,5- DIETHYL-1,2-DIHYDRO-1- PHENYL-2-PROPYLPYRIDINE
VERTELLUS SPECIALTIES INC.	6403825	PROCESSES FOR PREPARING CITRATE ESTERS
VERTELLUS SPECIALTIES INC.	5484873	TRIETHYLENEDIAMINE AND BICYCLIC AMIDINE BASED CATALYSTS AND USE IN THERMOSETTABLE COMPOSITIONS
VERTELLUS SPECIALTIES INC.	6051714	PROCESSES FOR DECHLORINATING PYRIDINES

Applications:

OWNER	APPLICATION NUMBER	DESCRIPTION
VERTELLUS SPECIALTIES INC.	13/601067	METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS
VERTELLUS SPECIALTIES INC.	13/601123	BIOCOMPATIBLE MATERIAL
VERTELLUS SPECIALTIES INC.	13/601211	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	13/581068	METHODS FOR USING ALLYLIC OXIDATION CATALYSTS TO PERFORM OXIDATION REACTIONS
VERTELLUS SPECIALTIES INC.	13/817510	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	13/982079	HIGH MOLECULAR WEIGHT CASTOR OIL-BASED POLYOLS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	61/931749	METHOD OF MAKING 2- CHLORO-5-METHYLPYRIDINE
VERTELLUS SPECIALTIES INC.	61/931746	PROCESS FOR MAKING 2- CHLORO-5-METHYLPYRIDINE
VERTELLUS SPECIALTIES INC.	62/024174	MODIFICATION OF ENGINEERING PLASTICS USING OLEFIN-MALEIC

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IP Licenses: None

OTHER PATENTS:

Issued Patents:

OWNER	PATENT NUMBER	COUNTRY/STATE	DESCRIPTION
CASCHEM, INC.	0573310	France	POLYURETHANE COMPOSITIONS
CASCHEM, INC.	0573310	Germany	POLYURETHANE COMPOSITIONS
CASCHEM, INC.	0573310	Italy	POLYURETHANE COMPOSITIONS
VERTELLUS SPECIALTIES INC.	0961770	Austria	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	361280	Austria	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	1012141	Austria	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1422222	Austria	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	0726092	Belgium	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	0725801	Belgium	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	0961770	Belgium	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	1098879	Belgium	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	0837849	Belgium	PYRIDINE BASE SYNTHESIS

VERTELLUS SPECIALTIES INC.	2597393	Canada	IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIETHYL-1,2- DIHYDRO-1-PHENYL-2- PROPYLPYRIDINE
VERTELLUS SPECIALTIES INC.	2142269	Canada	PREPARATION OF VINYL ETHER TERMINATED POLYESTERS
VERTELLUS SPECIALTIES INC.	2602286	Canada	PROCESS FOR PREPARING 4- AMINOPYRIDINES USING PYRIDINE BETAINE INTERMEDIATES AND PYRIDINE BETAINES
VERTELLUS SPECIALTIES INC.	1341144	Canada	PROCESS FOR SELECTIVE PRODUCTION OF 3-METHYLPYRIDINE
VERTELLUS SPECIALTIES INC.	1341145	Canada	PROCESS FOR SELECTIVE PRODUCTION OF 3-METHYLPYRIDINE
VERTELLUS SPECIALTIES INC.	1333793	Canada	PYRIDINE BASE SYNTHESIS PROCESS AND CATALYST FOR SAME
VERTELLUS SPECIALTIES INC.	2298821	Canada	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	ZL951975692	China (People's Republic)	COAL TAR ENAMEL COATED STEEL PIPE AND PROCESS FOR SAME
VERTELLUS SPECIALTIES INC.	ZL971934363	China (People's Republic)	CONTINUOUS PROCESS FOR THE HYDROLYSIS OF CYANOPYRIDINES UNDER SUBSTANTIALLY ADIABATIC CONDITIONS
VERTELLUS SPECIALTIES INC.	ZL20068000>	China (People's Republic)	IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIETHYL-1,2- DIHYDRO-1-PHENYL-2- PROPYLPYRIDINE
VERTELLUS SPECIALTIES INC.	ZL20048002>	China (People's Republic)	METHOD FOR THE MANUFACTURE OF CYANOPYRIDINES AND CATALYSTS SUITABLE THEREFOR
VERTELLUS SPECIALTIES INC.	96196462.6	China (People's Republic)	PYRIDINE BASE SYNTHESIS

VERTELLUS SPECIALTIES INC.	02130226.X	China (People's Republic)	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	ZL021302286	China (People's Republic)	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	ZL988095661	China (People's Republic)	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	0961770	Denmark	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	0726092	France	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	0725801	France	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	1152015	France	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	0961770	France	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	1098879	France	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	0837849	France	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	1012141	France	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1422222	France	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND

			PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	59602673.0	Germany	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	69330284.4>	Germany	CHLORINATION PROCESS
VERTELLUS SPECIALTIES INC.	69429870.0	Germany	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	69433945.8	Germany	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	602006034237.3	Germany	IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIETHYL-1,2- DIHYDRO-1-PHENYL-2- PROPYLPYRIDINE
VERTELLUS SPECIALTIES INC.	69315200.1	Germany	NEW CURING AGENTS/ACCELERATORS FOR EPOXY RESINS, CURABLE COMPOSITIONS AND PROCESSES
VERTELLUS SPECIALTIES INC.	69929808.3	Germany	PROCESSES FOR PREPARING 2- PIPERIDINEETHANOL COMPOUNDS
VERTELLUS SPECIALTIES INC.	69818431.9	Germany	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	69935985.6	Germany	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	69619821.5	Germany	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	69829188.3	Germany	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	69840305.3	Germany	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR

			PREPARING SAME
VERTELLUS SPECIALTIES INC.	219083	India	A COMMERCIAL PROCESS FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	193712	India	A PROCESS FOR PREPARING A GRANULAR SUPER NUCLEOPHILIC 4- SUBSTITUTED PYRIDINE CATALYST
VERTELLUS SPECIALTIES INC.	184757	India	A PROCESSES FOR THE PRODUCTION OF 3- CYANOPYRIDINE
VERTELLUS SPECIALTIES INC.	183814	India	AN IMPROVED CHICHIBABIN AMINATION PROCESS FOR PREPARING AMINOPYRIDINE PRODUCT
VERTELLUS SPECIALTIES INC.	255155	India	IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIETHYL-1,2- DIHYDRO-1-PHENYL-2- PROPYLPYRIDINE
VERTELLUS SPECIALTIES INC.	234663	India	VPO CATALYST AND PROCESS FOR PREPARING THE SAME
VERTELLUS SPECIALTIES INC.	1098879	Ireland	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	1012141	Ireland	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1422222	Ireland	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1152015	Italy	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	0725801	Italy	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES

VERTELLUS SPECIALTIES INC.	0961770	Italy	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	1098879	Italy	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	0837849	Italy	PYRIÐINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	1012141	Italy	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1422222	Italy	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	3813226	Japan	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	3444892	Japan	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	5144280	Japan	IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIETHYL-1,2- DIHYDRO-1-PHENYL-2- PROPYLPYRIDINE
VERTELLUS SPECIALTIES INC.	5080081	Japan	PROCESS FOR PREPARING CYANOPYRIDINES AND SUITABLE CATALYSTS THEREFOR
VERTELLUS SPECIALTIES INC.	4321880	Japan	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	4901002	Japan	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	4135972	Japan	PYRIDINE BASE SYNTHESIS
VERTELLUS	4150497	Japan	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE

SPECIALTIES INC.			CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	149013	Korea, Republic of	PROCESS FOR SELECTIVE PRODUCTION OF 3-METHYLPYRIDINE
VERTELLUS SPECIALTIES INC.	0961770	Netherlands	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	0837849	Netherlands	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	0837849	Spain	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	1012141	Spain	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1422222	Spain	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	0961770	Sweden	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	0726092	Switzerland	CATALYST FOR THE PRODUCTION OF CYANOPYRIDINES
VERTELLUS SPECIALTIES INC.	0961770	Switzerland	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	1098879	Switzerland	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	0837849	Switzerland	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	1012141	Switzerland	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME

VERTELLUS SPECIALTIES INC.	1422222	Switzerland	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	139783	Taiwan	CONTINUOUS PROCESS FOR THE HYDROLYSIS OF CYANOPYRIDINES UNDER SUBSTANTIALLY ADIABATIC CONDITIONS
VERTELLUS SPECIALTIES INC.	193077	Taiwan	PROCESS FOR PREPARING ALKENYL- SUBSTITUTED HETEROCYCLES
VERTELLUS SPECIALTIES INC.	180582	Taiwan	PROCESS FOR PRODUCING HIGHLY PURE NICOTINAMIDE
VERTELLUS SPECIALTIES INC.	197262	Taiwan	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	110203	Taiwan	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	197836	Taiwan	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1152015	United Kingdom	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	0725801	United Kingdom	H202-CATALYZED POLYMERIZATIONS FOR LINEAR POLYVINYLPYRIDINES
VERTELLUS SPECIALTIES INC.	1131289	United Kingdom	PROCESSES FOR PREPARING 2- PIPERIDINEETHANOL COMPOUNDS
VERTELLUS SPECIALTIES INC.	0961770	United Kingdom	PROCESSES FOR PRODUCING 3- CYANOPYRIDINE FROM 2-METHYL-1,5- PENTANEDIAMINE
VERTELLUS SPECIALTIES INC.	1098879	United Kingdom	PROCESSES FOR PRODUCING HIGHLY PURE NICOTINAMIDE

VERTELLUS SPECIALTIES INC.	0837849	United Kingdom	PYRIDINE BASE SYNTHESIS
VERTELLUS SPECIALTIES INC.	1012141	United Kingdom	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	1422222	United Kingdom	SUPERNUCLEOPHILIC 4- SUBSTITUTED-PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME

Applications:

OWNER	APPLICATION NUMBER	COUNTRY/STATE	DESCRIPTION
VERTELLUS SPECIALTIES INC.	20110102993	Argentina	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	20130102406	Argentina	OLEFIN-MALEIC ANHYDRIDE COPOLYMER COMPOSITIONS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	BR1120130037741	Brazil	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	2808431	Canada	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	201180048979.4	China (People's Republic)	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH

			OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	201280015636.2	China (People's Republic)	HIGH MOLECULAR WEIGHT CASTOR OIL- BASED POLYOLS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	201280053569.3	China (People's Republic)	BIOCOMPATIBLE MATERIAL
VERTELLUS SPECIALTIES INC.	201280053539.2	China (People's Republic)	METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS
VERTELLUS SPECIALTIES INC.	201280066727.9	China (People's Republic)	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	04779870.7	European Patent Convention	PROCESS FOR PREPARING CYANOPYRIDINES AND CATALYSTS SUITABLE THEREFOR
VERTELLUS SPECIALTIES INC.	11818646.9	European Patent Convention	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	12738805.6	European Patent Convention	HIGH MOLECULAR WEIGHT CASTOR OIL- BASED POLYOLS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	12759326.7	European Patent Convention	BIOCOMPATIBLE MATERIAL
VERTELLUS SPECIALTIES INC.	12756339.3	European Patent Convention	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	1131289	European Patent Convention	PROCESSES FOR PREPARING 2- PIPERIDINEETHANOL COMPOUNDS
VERTELLUS SPECIALTIES INC.	10335454.9	Germany	PROCESS FOR PREPARING CYANOPYRIDINES AND SUITABLE CATALYSTS THEREFOR
VERTELLUS SPECIALTIES INC.	19063/2011	Gulf Cooperation Council	COMPOSITIONS, METHODS AND ARTICLES PRODUCED

			BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	24885/2013	Gulf Cooperation Council	OLEFIN-MALEIC ANHYDRIDE COPOLYMER COMPOSITIONS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	2278/DELNP/2013	India	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	2077/DELNP/2014	India	BIOCOMPATIBLE MATERIAL
VERTELLUS SPECIALTIES INC.	2290/DELNP/2014	India	METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS
VERTELLUS SPECIALTIES INC.	4500/DELNP/2014	India	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	224762	Israel	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	2007-202584	Japan	SUPERNUCLEOPHILIC 4-SUBSTITUTED- PYRIDINE CATALYSTS, AND PROCESSES USEFUL FOR PREPARING SAME
VERTELLUS SPECIALTIES INC.	2013-525973	Japan	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	2014-528645	Japan	BIOCOMPATIBLE MATERIAL

VERTELLUS SPECIALTIES INC.	2014-528644	Japan	METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS
VERTELLUS SPECIALTIES INC.	2014-541043	Japan	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	10-2013-7006470	Korea, Republic of	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	PI 2013000525	Malaysia	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	PI2014000587	Malaysia	BIOCOMPATIBLE MATERIAL
VERTELLUS SPECIALTIES INC.	PI2014000586	Malaysia	METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS
VERTELLUS SPECIALTIES INC.	NOT YET AVAIL	Malaysia	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	PCT/US2013/043703	Patent Cooperation Treaty	PROCESS FOR PREPARING DIHALOPYRIDINES
VERTELLUS SPECIALTIES INC.	PCT/US2013/049201	Patent Cooperation Treaty	OLEFIN-MALEIC ANHYDRIDE COPOLYMER COMPOSITIONS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	PCT/US2014/027451	Patent Cooperation Treaty	IMPACT-MODIFIED POLYAMIDE COMPOSITIONS
VERTELLUS SPECIALTIES INC.	2013111836	Russian Federation	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS

VERTELLUS SPECIALTIES INC.	201301801-5	Singapore	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	11201400281P	Singapore	BIOCOMPATIBLE MATERIAL
VERTELLUS SPECIALTIES INC.	11201400287X	Singapore	METHODS FOR PRODUCING BIOCOMPATIBLE MATERIALS
VERTELLUS SPECIALTIES INC.	11201402184U	Singapore	POLYMERISABLE MATERIAL
VERTELLUS SPECIALTIES INC.	100129089	Taiwan	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	102124106	Taiwan	OLEFIN-MALEIC ANHYDRIDE COPOLYMER COMPOSITIONS AND USES THEREOF
VERTELLUS SPECIALTIES INC.	1101001540	Thailand	COMPOSITIONS, METHODS AND ARTICLES PRODUCED BY COMPOUNDING POLYAMIDES WITH OLEFIN-MALEIC ANHYDRIDE POLYMERS
VERTELLUS SPECIALTIES INC.	13-00837	Venezuela	OLEFIN-MALEIC ANHYDRIDE COPOLYMER COMPOSITIONS AND USES THEREOF

IP Licenses: None

SCHEDULE B

Trademarks

See Attached.

UNITED STATES TRADEMARKS:

Registrations:

OWNER	REGISTRATION NUMBER	TRADEMARK
Vertellus Specialties Inc.	734402	9-11
Vertellus Specialties Inc.	519635	AA
Vertellus Specialties Inc.	3014121	AQUAPEL
Vertellus Specialties Inc.	3169451	AQUAPEL
Vertellus Specialties Inc.	0571991	BAKERS
Vertellus Specialties Inc.	0574258	BAKERS
Vertellus Specialties Inc.	1236891	BIOTHANE
Vertellus Specialties Inc.	1420706	BUFFERITE
Vertellus Specialties Inc.	2968110	CASID
Vertellus Specialties Inc.	2650642	CASMATE
Vertellus Specialties Inc.	1373202	CASPOL
Vertellus Specialties Inc.	4117911	CASTORCIN
Vertellus Specialties Inc.	2953363	CASTORLATUM
Vertellus Specialties Inc.	564387	CASTORWAX
Vertellus Specialties Inc.	539707	CASTUNG
Vertellus Specialties Inc.	0385959	CASTUNG
Vertellus Specialties Inc.	0385224	CASTUNG
Vertellus Specialties Inc.	619747	CITROFLEX
Vertellus Specialties Inc.	0975264	COCURE
Vertellus Specialties Inc.	1368473	COSCAT
Vertellus Specialties Inc.	857726	COTIN
Vertellus Specialties Inc.	1678955	COTROL
Vertellus Specialties Inc.	4463253	CROWN
Vertellus Specialties Inc.	2799367	CRYSTAL LC
Vertellus Specialties Inc.	0591877	CRYSTAL O
Vertellus Specialties Inc.	528397	DB
Vertellus Specialties Inc.	711403	DB
Vertellus Specialties Inc.	859905	DI-PIP
Vertellus Specialties Inc.	2782318	EASY-FLO
Vertellus Specialties Inc.	542077	FLEXRICIN
Vertellus Specialties Inc.	546552	LUBRICIN
Vertellus Specialties Inc.	552218	MORFLEX

Vertellus Specialties Inc.	1712894	MORFLEX
Vertellus Specialties Inc.	3126340	MORPEL
Vertellus Specialties Inc.	1283955	NATURECHEM
Vertellus Specialties Inc.	442796	PARICIN
Vertellus Specialties Inc.	669472	POLYCIN
Vertellus Specialties Inc.	837737	POLYCIN
Vertellus Specialties Inc.	0542247	POLYCIN
Vertellus Specialties Inc.	3250142	REILLCAT
Vertellus Specialties Inc.	3394464	REILLEX
Vertellus Specialties Inc.	3052812	REILLINE
Vertellus Specialties Inc.	1009793	REILLY
Vertellus Specialties Inc.	1006176	REILLY and Design
Vertellus Specialties Inc.	1872180	SEALRITE
Vertellus Specialties Inc.	2972849	STANTIV
Vertellus Specialties Inc.	3512045	SULFIDAL
Vertellus Specialties Inc.	594724	SURFACTOL
Vertellus Specialties Inc.	3260268	THE CHEMISTRY IS NATURAL
Vertellus Specialties Inc.	3457147	VECTOMER
Vertellus Specialties Inc.	3314651	VERTELLUS
Vertellus Specialties Inc.	3314755	VERTELLUS and Design
Vertellus Specialties Inc.	2902303	VITRIDE
Vertellus Specialties Inc.	399596	VORITE
Vertellus Specialties Inc.	3377897	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	3196149	ZEMAC

Applications:

OWNER	APPLICATION NUMBER	TRADEMARK
Vertellus Specialties Inc.	85-950410	NIAPRO
		SMART CHEMISTRY.OUR
Vertellus Specialties Inc.	86-228158	SPECIALTY.

IP Licenses: None

OTHER TRADEMARKS:

Registrations:

OWNER	REGISTRATION NUMBER	COUNTRY/STATE	TRADEMARK
Vertellus Specialties Inc.	2152431	Argentina	ZEMAC
Vertellus Specialties Inc.	2179637	Argentina	ZESTAT
Vertellus Specialties Inc.	1120581	Australia	ZESTAT
Vertellus Specialties Inc.	1111765	Australia	THE CHEMISTRY IS NATURAL
Vertellus Specialties Inc.	1095973	Australia	ZEMAC
Vertellus Specialties Inc.	361305	Benelux	POLYCIN
Vertellus Specialties Inc.	361306	Benelux	VORITE
Vertellus Specialties Inc.	074877	Benelux	CITROFLEX
Vertellus Specialties Inc.	74867	Benelux	MORFLEX
Vertellus Specialties Inc.	828204144	Brazil	ZEMAC
Vertellus Specialties Inc.	828888116	Brazil	VERTELLUS
Vertellus Specialties Inc.	828888140	Brazil	VERTELLUS and Design
Vertellus Specialties Inc.	817908978	Brazil	SEALRITE
Vertellus Specialties Inc.	828546355	Brazil	ZESTAT
Vertellus Specialties Inc.	UCA35703	Canada	CRYSTAL
Vertellus Specialties Inc.	TMA637039	Canada	VITRIDE
Reilly Tar & Chemical Corporation	317578	Canada	DUS-TOP
Vertellus Specialties Inc.	UCA15863	Canada	CASTUNG
Vertellus Specialties Inc.	TMA747323	Canada	ZEMAC
Vertellus Specialties Inc.	TMA245405	Canada	VORITE
Vertellus Specialties Inc.	TMA720191	Canada	VERTELLUS
Vertellus Specialties Inc.	TMA720163	Canada	VERTELLUS and Design
Vertellus Specialties Inc.	TMA252067	Canada	POLYCIN
Vertellus Specialties Inc.	258618	Canada	CASTORWAX
Vertellus Specialties Inc.	UCA33640	Canada	AA (sytlized)
Vertellus Specialties Inc.	730037	Canada	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	TMA857117	Canada	CASTORCIN
Vertellus Specialties Inc.	5764560	China (People's Republic)	VERTELLUS and Design
Vertellus Specialties Inc.	5764561	China (People's Republic)	VERTELLUS

			SPECIALTIES
Vertellus Specialties Inc.	4848625	China (People's Republic)	REILLINE
Vertellus Specialties Inc.	1724006	China (People's Republic)	REILLY
Vertellus Specialties Inc.	862009	China (People's Republic)	METROTECT
Vertellus Specialties Inc.	862019	China (People's Republic)	DEVICE
Vertellus Specialties Inc.	862008	China (People's Republic)	METROSOL
Vertellus Specialties Inc.	5462316	China (People's Republic)	ZESTAT
Vertellus Specialties Inc.	4848626	China (People's Republic)	REILLCAT
Vertellus Specialties Inc.	5163243	China (People's Republic)	ZEMAC
Vertellus Specialties Inc.	6163058	China (People's Republic)	MORFLEX
Vertellus Specialties Inc.	6163075	China (People's Republic)	MORFLEX
Vertellus Specialties Inc.	8012454	China (People's Republic)	VITRIDE
Vertellus Specialties Inc.	1724005	China (People's Republic)	REILLY and Design
Vertellus Specialties Inc.	951252	China (People's Republic)	REILLEX
Vertellus Specialties Inc.	1413051	China (People's Republic)	CITROFLEX
Vertellus Specialties Inc.	5764559	China (People's Republic)	VERTELLUS
Vertellus Specialties Inc.	10410845	China (People's Republic)	CASTORCIN
Vertellus Specialties Inc.	291590	Czech Republic	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	290915	Czech Republic	VERTELLUS and Design
Vertellus Specialties Inc.	291589	Czech Republic	VERTELLUS
Vertellus Specialties Inc.	951252	European Community	REILLEX
Vertellus Specialties Inc.	005160122	European Community	ZESTAT
Vertellus Specialties Inc.	5554449	European Community	VERTELLUS
Vertellus Specialties Inc.	4563318	European Community	REILLCAT
Vertellus Specialties Inc.	10655637	European Community	CROWN
Vertellus Specialties Inc.	12518163	European Community	CITROFLEX
Vertellus Specialties Inc.	12395968	European Community	NIAPRO
Vertellus Specialties Inc.	5556774	European Community	VERTELLUS and Design
Vertellus Specialties Inc.	005052501	European Community	THE CHEMISTRY IS NATURAL
Vertellus Specialties Inc.	179481	European Community	REILLY
Vertellus Specialties Inc.	4563136	European Community	REILLINE
Vertellus Specialties Inc.	5554902	European Community	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	004856101	European Community	ZEMAC
Vertellus Specialties Inc.	002975712	European Community	VITRIDE

Vertellus Specialties Inc.	950027	European Community	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	1537502	France	VORITE
Vertellus Specialties Inc.	1537501	France	POLYCIN
Vertellus Specialties Inc.	1329522	France	CITROFLEX
Vertellus Specialties Inc.	102 9569	Germany	POLYCIN
Vertellus Specialties Inc.	759 848	Germany	CITROFLEX
Vertellus Specialties Inc.	761 147	Germany	CITROFLEX
Vertellus Specialties Inc.	1014232	Germany	VORITE
Vertellus Specialties Inc.	300795961	Hong Kong	VERTELLUS
Vertellus Specialties Inc.	300795989	Hong Kong	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	300795970	Hong Kong	VERTELLUS and Design
Vertellus Specialties Inc.	200008103	Hong Kong	CITROFLEX
Vertellus Specialties Inc.	136777	India	ZEMAC
Vertellus Specialties Inc.	1509860	India	VERTELLUS and Design
Vertellus Health and Specialty Products LLC	1635983	India	REILLEX
Vertellus Specialties Inc.	1509861	India	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	1468546	India	ZESTAT
Vertellus Specialties Inc.	1509859	India	VERTELLUS
Vertellus Specialties Inc.	1631789	India	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	1154684	India	VITRIDE
Vertellus Specialties Inc.	IDM000223704	Indonesia	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	IDM000225518	Indonesia	VERTELLUS and Design
Vertellus Specialties Inc.	IDM000225519	Indonesia	VERTELLUS
Vertellus Specialties Inc.	951252	Int'l Registration - Madrid Agreement / Protocol	REILLEX
Vertellus Specialties Inc.	950027	Int'l Registration - Madrid Agreement / Protocol	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	1204197	Int'l Registration - Madrid Protocol Only	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	195779	Israel	VERTELLUS
Vertellus Specialties Inc.	160839	Israel	VITRIDE
Vertellus Specialties Inc.	195781	Israel	VERTELLUS and Design

Vertellus Specialties Inc.	195780	Israel	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	1260182	Italy	VORITE
Vertellus Specialties Inc.	1094249	Italy	POLYCIN
Vertellus Specialties Inc.	1157751	Italy	MORFLEX
Vertellus Specialties Inc.	1157752	Italy	CITROFLEX
Vertellus Specialties Inc.	5009606	Japan	ZESTAT
Vertellus Specialties Inc.	951252	Japan	REILLEX
Vertellus Specialties Inc.	3195969	Japan	MORFLEX (japanese characters)
Vertellus Specialties Inc.	5113210	Јарап	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	5113209	Japan	VERTELLUS
Vertellus Specialties Inc.	5092293	Japan	VERTELLUS and Design
Vertellus Specialties Inc.	5009375	Japan	ZEMAC
Vertellus Specialties Inc.	3195968	Japan	MORFLEX (japanese characters)
Vertellus Specialties Inc.	3056967	Japan	VITRIDE (japanese characters)
Vertellus Specialties Inc.	950027	Japan	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	83904	Jordan	MORPEL
Vertellus Specialties Inc.	40-0734202	Korea, Republic of	VERTELLUS and Design
Vertellus Specialties Inc.	40-0738734	Korea, Republic of	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	40-0733870	Korea, Republic of	VERTELLUS
Vertellus Specialties Inc.	951252	Korea, Republic of	REILLEX
Vertellus Specialties Inc.	06022126	Malaysia	VERTELLUS and Design
Vertellus Specialties Inc.	07024707	Malaysia	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	194421	Malaysia	VERTELLUS
Vertellus Specialties Inc.	1027496	Mexico	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	1045334	Mexico	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	1027495	Mexico	VERTELLUS and Design
Vertellus Specialties Inc.	955018	Mexico	ZESTAT
Vertellus Specialties Inc.	50816	Mexico	WE ARE PART OF YOUR LIFE

Vertellus Specialties Inc.	461391	Mexico	SEALRITE
Vertellus Specialties Inc.	826907	Mexico	VITRIDE
Vertellus Specialties Inc.	949821	Mexico	ZEMAC
Vertellus Specialties Inc.	107556	Norway	POLYCIN
Vertellus Specialties Inc.	109994	Norway	VORITE
Vertellus Specialties Inc.	950027	Russian Federation	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	344833	Russian Federation	VERTELLUS
Vertellus Specialties Inc.	344834	Russian Federation	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	344832	Russian Federation	VERTELLUS and Design
Vertellus Specialties Inc.	325592	Russian Federation	ZEMAC
Vertellus Specialties Inc.	338364	Russian Federation	ZESTAT
Vertellus Specialties Inc.	T06-26620A	Singapore	VERTELLUS and Design
Vertellus Specialties Inc.	T06-265461	Singapore	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	950027	Singapore	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	T0626545J	Singapore	VERTELLUS
Vertellus Specialties Inc.	1755621	Spain	VITRIDE
Vertellus Specialties Inc.	176481	Sweden	POLYCIN
Vertellus Specialties Inc.	100851	Sweden	CITROFLEX
Vertellus Specialties Inc.	175170	Sweden	VORITE
Vertellus Specialties Inc.	507227	Switzerland	VITRIDE
Vertellus Specialties Inc.	950027	Switzerland	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	555090	Switzerland	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	555089	Switzerland	VERTELLUS
Vertellus Specialties Inc.	555215	Switzerland	VERTELLUS and Design
Vertellus Specialties Inc.	1288885	Taiwan	VERTELLUS
Vertellus Specialties Inc.	887563	Taiwan	CITROFLEX
Vertellus Specialties Inc.	1288886	Taiwan	VERTELLUS and Design
Vertellus Specialties Inc.	1288887	Taiwan	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	203140	Taiwan	MORFLEX (chinese characters)
Vertellus Specialties Inc.	1353348	Taiwan	REILLEX

Vertellus Specialties Inc.	1645232	Taiwan	NIAPRO
Vertellus Specialties Inc.	KOR260262	Thailand	ZESTAT
Vertellus Specialties Inc.	950027	Turkey	WE ARE PART OF YOUR LIFE
Vertellus Specialties Inc.	2006-59041	Turkey	VERTELLUS and Design
Vertellus Specialties Inc.	2006-59042	Turkey	VERTELLUS SPECIALTIES
Vertellus Specialties Inc.	2006-59040	Turkey	VERTELLUS
Vertellus Specialties Inc.	789111	United Kingdom	CITROFLEX
Vertellus Specialties Inc.	1566427	United Kingdom	SEALRITE
Vertellus Specialties Inc.	1115937	United Kingdom	POLYCIN
Vertellus Specialties Inc.	1115938	United Kingdom	VORITE

Applications:

OWNER	APPLICATION NUMBER	COUNTRY/STATE	TRADEMARK
Vertellus Specialties Inc.	831298839	Brazil	CASTORCIN
Vertellus Specialties Inc.	1669240	Canada	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	1654866	Canada	NIAPRO
Vertellus Specialties Inc.	1564801	Canada	CROWN
Vertellus Specialties Inc.	A0041735	China (People's Republic)	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	App# not yet assigned	China (People's Republic)	VORITE
Vertellus Specialties Inc.	App# not yet assigned	China (People's Republic)	BIOTHANE
Vertellus Specialties Inc.	App# not yet assigned	China (People's Republic)	POLYCIN
Vertellus Specialties Inc.	12700829	European Community	SEALRITE
Vertellus Specialties Inc.	13180071	European Community	VERTELLUS SMART CHEMISTRY, OUR SPECIALTY, and Design
Vertellus Specialties Inc.	12930863	European Community	CASID
Vertellus Specialties Inc.	12884111	European Community	CASTORCIN
Vertellus Specialties Inc.	12719001	European Community	MORFLEX
Vertellus Specialties Inc.	12673315	European Community	POLYCIN
Vertellus Specialties Inc.	12884169	European Community	VORITE
Vertellus Specialties Inc.	SM-1869	Indonesia	SMART CHEMISTRY.OUR

			SPECIALTY.
Vertellus Specialties Inc.	A0041735	Israel	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Japan	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Korea, Republic of	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	2014054388	Malaysia	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Mexico	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Russian Federation	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Singapore	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Switzerland	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	103016355	Taiwan	SMART CHEMISTRY.OUR SPECIALTY.
Vertellus Specialties Inc.	A0041735	Turkey	SMART CHEMISTRY.OUR SPECIALTY.

IP Licenses: None

SCHEDULE C

Copyrights

See Attached.

UNITED STATES Copyrights:

Issued Copyrights: None

Applications: None

IP Licenses: None

OTHER PATENTS:

Issued Patents: None

Applications: None

IP Licenses: None

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