504089034 11/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4135702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VERTELLUS SPECIALTIES INC.	10/31/2016

RECEIVING PARTY DATA

Name:	VERTELLUS HOLDINGS, LLC
Street Address:	201 NORTH ILLINOIS STREET, SUITE 1800
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46204

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09463902

CORRESPONDENCE DATA

Fax Number:

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.

Email: adonaldson@btlaw.com

Correspondent Name: BARNES & THORNBURG LLP Address Line 1: 11 S. MERIDIAN STREET

Address Line 4: INDIANAPOLIS, INDIANA 46204

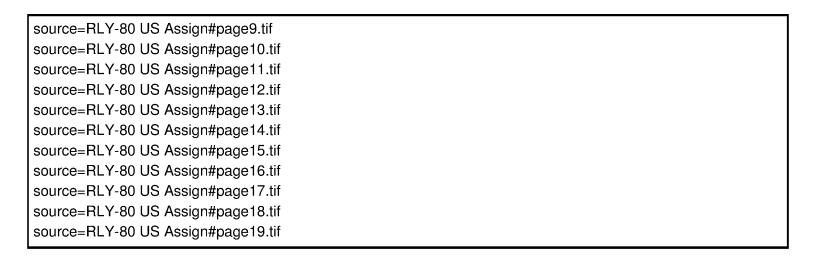
NAME OF SUBMITTER:	VINCENT P. LIPTAK	
SIGNATURE:	/Vincent P. Liptak/	
DATE SIGNED:	11/09/2016	

Total Attachments: 19

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PATENT 504089034 REEL: 040271 FRAME: 0696



PATENT REEL: 040271 FRAME: 0697

IP ASSIGNMENT AND ASSUMPTION AGREEMENT

THIS IP ASSIGNMENT AND ASSUMPTION AGREEMENT (this "Assignment") is made and entered into as of October 31, 2016, by and among Valencia Bidco LLC, a Delaware limited liability company ("Purchaser") and Vertellus Holdings LLC, a Delaware limited liability company (the "Purchaser Designee"), and Vertellus Specialties Holdings Corp., a Delaware corporation (the "Company"), Vertellus Specialties Inc., an Indiana corporation, Solar Aluminum Technology Services, a Utah Partnership d/b/a S.A.L.T.S., Vertellus Agriculture & Nutrition Specialties LLC, a Delaware limited liability company, Vertellus Specialties PA LLC, a Delaware limited liability company, Vertellus Health & Specialty Products LLC, a Delaware limited liability company, Vertellus Specialties MI LLC, a Delaware limited liability company, Tibbs Avenue Company, a Delaware corporation, and MRM Toluic Company, Inc., an Indiana corporation (each a "Company Subsidiary" and collectively, the "Company Subsidiaries", and, together with the Company, each a "Seller" and collectively, "Sellers").

WHEREAS, Sellers have agreed to sell to Purchaser, and Purchaser has agreed to purchase from Sellers various assets, including without limitation, all patents, patent applications and patent disclosures, together with all reissuances, continuations, continuations-in-part, revisions, divisionals, extensions and reexaminations thereof in any jurisdiction throughout the world ("Patent Intellectual Property"); and

WHEREAS, Purchaser and Purchaser Designee desire to acquire Sellers' entire right, title and interest in and to such Patent Intellectual Property;

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth below and in the Asset Purchase Agreement, dated May 31, 2016, by and among Purchaser and Sellers (the "Asset Purchase Agreement") and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

- 1. <u>Assignment</u>. Sellers hereby irrevocably and unconditionally grant, convey, transfer and assign to Vertellus Holdings, LLC, as a Purchaser Designee, all of Sellers' right, title and interest in and to the Patent Intellectual Property, including the Intellectual Property set forth on <u>Exhibit 1</u> hereto, and the goodwill and all rights associated therewith, including the right to claim priority, and all other corresponding rights that are or may be secured under the laws of the United States, any jurisdiction thereof, any foreign country or any multinational jurisdiction now or hereafter in effect, together with all rights to income, royalties and license fees deriving from the Patent Intellectual Property, all claims for damages by reason of past, present and future infringements or unauthorized uses of the Patent Intellectual Property and the right to sue for and collect such damages, as permitted under the applicable laws of any jurisdiction or country in which such claims may be asserted.
- 2. <u>Assistance</u>. Subject to <u>Section 3</u>, Sellers, Purchaser and Purchaser Designee, as applicable, shall execute and deliver such instruments and take such other actions as may reasonably be required in order to carry out the intent of this Assignment and to evidence and

PATENT REEL: 040271 FRAME: 0698 effectuate the transactions contemplated herein.

3. Relation to Asset Purchase Agreement. This Assignment is intended to effect the transfer of all patents, patent applications and patent disclosures, together with all reissuances, continuations, continuations-in-part, revisions, divisionals, extensions and reexaminations thereof in any jurisdiction throughout the world, including the rights therein as provided in Section 1 of this Assignment, and nothing contained herein shall in any way supersede, modify, replace, amend, change, rescind, waive, exceed, expand, enlarge or in any way affect the provisions, including the warranties, covenants, agreements, conditions, representations or, in general any of the rights and remedies, and any of the obligations and indemnifications of any party set forth in the Asset Purchase Agreement. In the event of any conflict or inconsistency between the terms of the Asset Purchase Agreement and the terms hereof, the terms of the Asset Purchase Agreement shall govern.

4. General.

- 4.1 <u>Severability; Amendment</u>. Any provision in this Assignment which is illegal, invalid or unenforceable shall be ineffective to the extent of such illegality, invalidity or unenforceability, without affecting in any way the remaining provisions hereof. This Assignment may not be amended except by execution and delivery of an instrument in writing signed by officers of Sellers, Purchaser and Purchaser Designee, as applicable.
- 4.2 Entire Agreement; No Third-Party Beneficiaries. This Assignment, including the exhibits and other documents attached or referred to herein, which form a part hereof, embodies the entire agreement and understanding of the parties hereof, and supersedes all prior or contemporaneous agreements or understandings (whether written or oral) among the parties, in respect to the subject matter contained herein. If any conflict exists between the terms of this Assignment and the terms of the Asset Purchase Agreement, the terms of the Asset Purchase Agreement shall govern and control. This Assignment and the obligations hereunder are not intended to confer any rights or remedies to any third party and are not intended to operate, in anyway, as an agreement for the benefit of any third party.
- 4.3 <u>Successors and Assigns</u>. This Assignment shall inure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns. This Assignment and the rights and obligations hereunder shall not be assignable by Sellers without the prior written consent of Purchaser and Purchaser Designee, and any such purported assignment without such consent shall be void. This Assignment and the rights and obligations hereunder shall be assignable by Purchaser and Purchaser Designee, without the written consent of Sellers.
- 4.4 <u>Governing Law.</u> This Assignment governed and construed in accordance with federal bankruptcy law, to the extent applicable, and where state law is implicated, the internal laws of the State of Delaware (without giving reference to the principles of conflicts of law).
- 4.5 <u>Defined Terms</u>. All capitalized terms not defined herein shall have the meaning assigned to them in the Asset Purchase Agreement.

PATENT REEL: 040271 FRAME: 0699 4.6 <u>Counterparts</u>. This Assignment may be executed in any number of counterparts, all of which, taken together, shall constitute one document. Counterparts of this Assignment (or applicable signature pages hereof) that are manually signed and delivered by facsimile or other electronic transmission shall be deemed to constitute signed original counterparts hereof and shall bind the parties signing and delivering in such manner.

[Signature Pages Follow]

-3-

	Name: Anne Fryd Title: Vice President
AC	CKNOWLEDGEMENT
STATE OF INDIANA } COUNTY OF MARION }	SS:
Acknowledged before me, a Notary Public Notarial Seal this 28^{+-} day of 0	e, within and for said County and State. Witness my hand and Ctober, 2016.
	Donna & Clorle Notary Public
	Name: Donna L. Clark

My Commission Expires: 3-10-17 Resident of Marion County

COMPANY:

VERTELLUS SPECIALTIES HOLDINGS CORP.

COMPANY SUBSIDIARIES:

VERTELLUS SPECIALTIES INC.

		Name: Anne Frye Title: Vice President, General Counsel and Secretary
	ACK	KNOWLEDGEMENT
STATE OF Indiana	}	99.
STATE OF Indiana	}	33.
		within and for said County and State. Witness my hand and
		Notary Public Clock
		Name: DONNA & CLARIC
My Commission Expires:	3-10-17	Resident of Marion County

	ACK	SOLAR ALUMINIUM TECHNOLOGY SERVICES (D/B/A S.A.L.T.S.) By: Name: Anne Frye Title: Vice President, General Counsel and Secretary NOWLEDGEMENT
STATE OF INDIANA COUNTY OF MARGON	}	SS:
COUNTY OF MARGON	}	
Acknowledged before me, a Notary P Notarial Seal this day of		within and for said County and State. Witness my hand and
		Donna & Clark Notary Public
		Name: Donna L. Clork
My Commission Evniros: 2 to 15	7	Resident of Adams - County

	Name: Anne Frye Title: Vice President and Secretary
ACF	KNOWLEDGEMENT
STATE OF INDIANA }	SS:
COUNTY OF MARION }	33.
Acknowledged before me, a Notary Public, Notarial Seal this day of day of	within and for said County and State. Witness my hand and
	Notary Public
÷	Name: Donno. L. Clork
My Commission Expires: 3-10-17	Resident of Morion County

SPECIALTIES LLC

VERTELLUS AGRICULTURE AND NUTRITION

		Title: Vice President and Secretary
	ACI	KNOWLEDGEMENT
STATE OF INDIANA	}	ec.
STATE OF INDIANA COUNTY OF MARION	}	55:
Acknowledged before me, a Nota Notarial Seal this da		within and for said County and State. Witness my hand and
		Notary Public Olonk
		Name: Donga L-Clark
My Commission Expires: <u>340</u>	D-7]	Resident of Mocton County

Name: Anne Frye

VERTELLUS SPECIALTIES PA LLC

	By:
	Name: Anne Frye Title: Vice President and Secretary
ACI	KNOWLEDGEMENT
STATE OF FNDIANA } COUNTY OF MARION }	SS:
Acknowledged before me, a Notary Public, Notarial Seal this day of	within and for said County and State. Witness my hand and October, 2016.
	Notary Public
	Name: Donne L. Clark
My Commission Expires: 3-10-16	Resident of Marion County

VERTELLUS HEALTH & SPECIALTY PRODUCTS

	VERTULUS SPECIALTIES MI LLC By: Name: Anne Frye Title: Vice President and Secretary
	ACKNOWLEDGEMENT
STATE OF INDIANA } COUNTY OF MARION }	SS:
Acknowledged before me, a Notary Pub Notarial Seal this day of	olic, within and for said County and State. Witness my hand and October, 2016.
	Donna & Clork Notary Public
	Name: Danna L. Clark
My Commission Expires: 3-10-17	Resident of Marion County

	.ACF	By: Name: Anne Frye Title: Vice President and Secretary KNOWLEDGEMENT
	1101	TO WIED CHARACT
STATE OF INDIANA	}	SS:
COUNTY OF MAKION	}	
Acknowledged before me, a Notary Notarial Seal this day o		within and for said County and State. Witness my hand and
		Notary Public
		Name: Donna L. Clark
My Commission Evniros: 2 (5	פריזה	Resident of Warn's County

A	ACKNOWLEDGEMENT
STATE OF TNOIANA	SS:
STATE OF INDIANA } COUNTY OF MARION }	ວນ.
Acknowledged before me, a Notary Publi Notarial Seal this day of	lic, within and for said County and State. Witness my hand and October. 2016.
	Donna & Clark Notary Public
	Name: Donna L. Clark
My Commission Expires: -3-10-17	Resident of Marka County

RUTHERFORD CHEMICALS LLC

Name: Anne Frye
Title: Vice President and Secretary

		Name: Anne Frye Title: Vice President and Secretary
	ACKNOWLEDGEMENT	
STATE OF INDIANA	} } }	SS:
Acknowledged before me, a Notary Notarial Seal this day o		within and for said County and State. Witness my hand and
		Notary Public
		Name: Donna L. Glerk
My Commission Expires: _3-10-	/7_	Resident of Marion County

TIBBS AVENUE COMPANY

	Name: Anne Frye Title: Vice President and Secretary
•	ACKNOWLEDGEMENT
STATE OF INDIANA COUNTY OF MARION	} } SS:
COUNTY OF MARION	}
Acknowledged before me, a Notary Notarial Seal this day	Public, within and for said County and State. Witness my hand and of
	Donna & Clark Notary Public
	Name: Donna L-Clark
My Commission Expires: 3-10-	77 Resident of Marion County

MRM TO UIC COMPANY, INC.

IN WITNESS WHEREOF, the undersigned have caused this Assignment to be duly executed, as of the date first written above.

VALENCIA BIDCO LLC

Name: Melainie Mansfield

PURCHASER AND PURCHASER DESIGNEE:

	Tide. Authorized Signatory
AC	CKNOWLEDGEMENT
STATE OF	
COUNTY OF	SS:
Acknowledged before me, a Notary Public, Notarial Seal this day of	within and for said County and State. Witness my hand and
	Notary Public
	Name:
My Commission Expires:	Resident ofCounty
	· V

Please see attached.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certifical document to which this certificate is attached, and not the	te verifies only the identity of the individual who signed the e truthfulness, accuracy, or validity of that document.
State of California County of Los Avgelos) On Oct. 25, 2014 before me, P.	EVA Ton Notary Public , Here Insert Name and Title of the Officer
personally appeared <u>Melainie</u> M	Name(s) of Signer(s)
subscribed to the within instrument and acknowle	evidence to be the person(s) whose name(s) is/are edged to me that he/she/they executed the same in s/her/their signature(s) on the instrument the person(s), ted, executed the instrument.
P. EVA TOM Commission # 2037503 Notary Public - California Los Angeles County & Corm. Esches Aug 18, 2017	certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature
ea jage	Signature of Notary Public
Place Notary Seal Above	
Though this section is optional, completing this	TIONAL information can deter alteration of the document or form to an unintended document.
Description of Attached Document Title or Type of Document: PASS MONTHS Number of Pages: Signer(s) Other Than	
Capacity(ies) Claimed by Signer(s) Signer's Name: MUAINIE MOSTICIO Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	Signer's Name: Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:
XxXxxxxXxXxXxXxXxXxXXXXXXXXXXXXXXXXXXX	1 000 UC NOTATIV (4 000 070 0007)
Second reactional motally Association www.inationalinotal	ry.org • 1-800-US NOTARY (1-800-876-6827) Item #5907

	By:Malayay Mayshily
	Name: Melainie Mansfield
	Title: Authorized Signatory
AC	KNOWLEDGEMENT
STATE OF }	SS:
COUNTY OF	33.
Acknowledged before me, a Notary Public, Notarial Seal this day of	within and for said County and State. Witness my hand and
	Notary Public
	Name:
My Commission Expires:	Resident ofExunty
Please see attached	

VERTELLUS HOLDINGS LLC

By: Valencia Bidco LLC

Its: Sole Member

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate document to which this certificate is attached, and not the	verifies only the identity of the individual who signed the truthfulness, accuracy, or validity of that document.
State of California. County of <u>California</u>) On <u>Oct .26, 2014</u> before me, P Date Description Melainie M	EVa Tom Notary Public, Here insert Name and Title of the Officer 2005 Fig. 1 & Name (s) of Signer(s)
subscribed to the within instrument and acknowled	vidence to be the person(s) whose name(s) is/are dged to me that he/she/they executed the same in her/their signature(s) on the instrument the person(s), ed, executed the instrument.
P. EVA TOM is Commission # 2037503 Notary Public - California Los Angeles County Sec Comm. Expires Aug. 18, 2017	certify under PENALTY OF PERJURY under the laws the State of California that the foregoing paragraph true and correct. ITNESS my hand and official seal. gnature Signature of Notary Public
:	
Place Notary Seal Above	O. S. S. S.
Though this section is optional, completing this in	ONAL formation can deter alteration of the document or orm to an unintended document.
Description of Attached Document Title or Type of Document: If ASSIGNMENT, ASSIGNED Number of Pages: Signer(s) Other Than	SUMPLIA Document Date: 10/25/1/25/1/25/1/25/1/25/1/25/1/25/1/25
Capacity(ies) Claimed by Signer(s) Signer's Name: Moain ansfield Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	Signer's Name: Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:
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EXHIBIT 1

INTELLECTUAL PROPERTY

Filing Date	Application No.	Patent No.
November 6, 2001	09/993046	6,603,010
April 13, 2000	09/463902	6,369,230
July 31, 1998	09/127542	6,046,336
April 29, 2003	10/425504	6,958,400

PATENT REEL: 040271 FRAME: 0716

RECORDED: 11/09/2016