PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7160593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
DUPONT US HOLDING, LLC	10/22/2021		

RECEIVING PARTY DATA

Name:	me: VIRIDIS CHEMICAL, LLC		
Street Address: 4582 KINGWOOD DRIVE			
Internal Address: STE E, #152			
City:	KINGWOOD		
State/Country:	TEXAS		
Postal Code:	77345		

PROPERTY NUMBERS Total: 28

Property Type	Number
Patent Number:	8318989
Patent Number:	8398728
Patent Number:	8431753
Patent Number:	7700810
Patent Number:	7700811
Patent Number:	7700812
Patent Number:	7700813
Patent Number:	7705192
Patent Number:	7745672
Patent Number:	7807857
Patent Number:	8962896
Patent Number:	8071822
Patent Number:	8071823
Patent Number:	9211529
Application Number:	12642954
Application Number:	12742282
Application Number:	13043834
Application Number:	12196485
Application Number:	12196540

PATENT REEL: 058897 FRAME: 0129

507113753

Property Type	Number
Application Number:	12196578
Application Number:	12196651
Application Number:	12196518
Application Number:	12196602
Application Number:	12642974
Application Number:	13393613
Application Number:	12863648
Application Number:	12863680
Application Number:	13942759

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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: 972.731.2288

Email: Idean@conleyrose.com

Correspondent Name: ANDREW M. METRAILER

Address Line 1: 4965 PRESTON PARK BOULEVARD

Address Line 2: SUITE 195E

Address Line 4: PLANO, TEXAS 75093

ATTORNEY DOCKET NUMBER:	4803-00000_DUPONT-TO-VIRI
NAME OF SUBMITTER:	ANDREW M. METRAILER
SIGNATURE:	/Andrew M. Metrailer/
DATE SIGNED:	02/01/2022

Total Attachments: 5

source=4803-00000_DuPont_Assignment-to-Viridis_10-25-21-fully_executed#page1.tif source=4803-00000_DuPont_Assignment-to-Viridis_10-25-21-fully_executed#page2.tif source=4803-00000_DuPont_Assignment-to-Viridis_10-25-21-fully_executed#page3.tif source=4803-00000_DuPont_Assignment-to-Viridis_10-25-21-fully_executed#page4.tif source=4803-00000_DuPont_Assignment-to-Viridis_10-25-21-fully_executed#page5.tif

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ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS (this "Assignment"), effective October 21, 2021, is made by DuPont US Holding, LLC, a Delaware limited liability company and successor in interest to E. I. du Pont de Nemours and Company ("Assignor") for the benefit of Viridis Chemical, LLC, a Delaware limited liability company("Assignee").

This Assignment is entered into on the basis of the following facts:

E. I. du Pont de Nemours and Company assigned its interest in the Assigned Patents and the December 16, 2015 License Agreement defined below to DuPont US Holding, LLC.

Greenyug, LLC assigned its rights under the December 15, 2015 License Agreement defined below to ResCurve, LLC, who, in turn, transferred those rights to Viridis Chemical, LLC.

IN CONSIDERATION OF good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee, all right, title and interest in and to the patents set forth in Schedule I hereto (the "Assigned Patents"), and any and all divisional, continuation, continuation-in-part, non-provisional, regular, renewal, reissue extensions. an d national stage applications resulting from the Assigned applications, Patents and any and all Letters Patent of the United States and foreign countries which may be granted therefrom, and all international rights of priority associated with said applications and patents, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, asfully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

And Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said Assigned Patents or resulting from any of the above-referenced patent applications and from any andall divisions, continuations, and reissues thereof, to Assignee, as assignee of the entire interest.

This assignment is subject to the license of the Assigned Patents from Assignee to Assignor, among other terms and obligations between the parties, as provided in that certain License Agreement between DuPont US Holding, LLC (as successor in interest to E. I. du Pont de Nemours and Company) on the one hand and Greenyug, LLC (as predecessor to Assignee) on the other hand and having an effective date as of December 16, 2015.

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Wilmington, DE 19805	
Signature):	October 22, 2021
Printed Name): Amber Trumbull	
(Title): Secretary	
ASSIGNEE: <u>Viridis Chemical, LLC</u> Address:	
(Signature):	Date:
(Printed Name):	
(Title):	

ASSIGNOR: <u>DuPont US Holding, LLC</u>

Address: 974 Centre Road, Bldg 730 Wilmington, DE 19805		
(Signature):	Date:	October 22, 2021
(Printed Name): Amber Trumbull		
(Title): <u>Secretary</u>		
ASSIGNEE: <u>Viridis Chemical, LLC</u> Address: <u>4582 Kingned Drive</u> Ste <u>Kingned, TX, 77345</u>	EH	/52
(Signature): Dole Vice	Date:	10/25/2021
(Printed Name): Randol Whitekar_		
(Title):		

ASSIGNOR: <u>DuPont US Holding, LLC</u>

US	SU	S	US	SU	US	US	US	US	SU	Brazil	S	Brazil	SU	Country
12/863,648	13/393,613	12/642,974	12/196,602	12/196,518	12/196,651	12/196,578	12/196,540	12/196,485	13/043,834	PI 0817390-7	12/742,282	PCT/US2010/048369	12/642,954	Application No.
CATALYTIC CONVERSION OF ETHANOL AND HYDROGEN TO A 1-BUTANOL-CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE CONTAINING THE ANION OF ETHYLENEDIAMINETRETRAACETIC ACID	CONVERSION OF ETHANOL TO A REACTION PRODUCT COMPRISING 1-BUTANOL USING HYDROXYAPATITE CATALYSTS	LANTHANUM-PROMOTED SUPPORTED METAL CATALYSTS AND PROCESS FOR PRODUCING GUERBET ALCOHOLS USING SAME	CATALYTIC CONVERSION OF ETHANOL AND METHANOL TO AN ISOBUTANOL-CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE/METAL	CATALYTIC CONVERSION OF ETHANOL AND METHANOL TO AN ISOBUTANOL-CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE CATALYST	CATALYTIC CONVERSION OF ETHANOL AND METHANOL TO AN ISOBUTANOL-CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE CONTAINING THE ANION OF ETHYLENEDIAMINETETRAACETIC ACID	CATALYTIC CONVERSION OF ETHANOL TO A 1-BUTANOL-CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE CONTAINING THE ANION OF ETHYLENEDIAMINETETRAACETIC ACID	CATALYTIC CONVERSION OF ETHANOL TO A 1-BUTANOL- CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE/METAL CARBONATE	CATALYTIC CONVERSION OF ETHANOL TO A 1-BUTANOL- CONTAINING REACTION PRODUCT USING A THERMALLY DECOMPOSED HYDROTALCITE CATALYST	CONVERSION OF BUTANOL TO A REACTION PRODUCT COMPRISING 2-ETHYLHEXANOL USING HYDROXYAPATITE CATALYSTS	PROCESS TO MAKE A COMPOSITION AND COMPOSITION FOR USE AS FUEL OR DIESEL FUEL ADDITIVE (BR PI 0817390.7)	PROCESS FOR MAKING A COMPOSITION COMPRISING AT LEAST TWO DIFFERENT DIALKYL ETHERS	PROCESS AND COMPOSITION (BR 112012005321-3)	PROCESS FOR PRODUCING GUERBET ALCOHOLS USING WATER TOLERANT BASIC CATALYSTS	Patent Application Title ATTACHMENT 1
Jul-20-2010	Sep-10-2010	Dec-21-2009	Aug-22-2008	Aug-22-2008	Apr-22-2008	Aug-22-2008	Aug-22-2008	Aug-22-2008	Mar-09-2011	Nov-13-2008	Nov-13-2008	Sep-10-2010	Dec-21-2009	MENT 1 Filed Date
US-2010-0298614-A1	US-2012-0165577-A1	US-2010-0160692-A1	US-2009-0054703-1	US-2009-0054706-A1	US-2009-0054704-A1	US-2009-0054672-A1	US-2009-0054707-A1	US-2009-0054705-A1	US-2012-0232314-A1	BRPI0817390A2	US-2010-0251609-A1	WO2011/031928A1	US-2010-0160693-A1	Publication Number
8,071,822	8,962,896	7,807,857	7,745,672	7,705,192	7,700,813	7,700,812	7,700,811	7,700,810	8,431,753		8,398,728	BR 1120120053213	8,318,989	Patent No.
Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Application	Granted	Granted	Granted	Status
Dec-06-2011	Feb-24-2015	Oct-05-2010	Jun-29-2010	Apr-27-2010	Apr-20-2010	Apr-20-2010	Apr-20-2010	Apr-20-2010	Apr-30-2013		Mar-19-2013	Nov-06-2012	Nov-27-2012	Grant Date

PATENT REEL: 058897 FRAME: 0134

SN			SU				Country
13/942,759			12/863,680				Application No.
CATALYSTS	COMPRISING 1-BUTANOL USING HYDROXYAPATITE	CONVERSION OF ETHANOL TO A REACTION PRODUCT	CARBONATE	USING A THERMALLY DECOMPOSED HYDROTALCITE	TO A 1-BUTANOL-CONTAINING REACTION PRODUCT	CATALYTIC CONVERSION OF ETHANOL AND HYDROGEN	Country Application No. Patent Application Title
Jul-16-2013			Jul-20-2010				Filed Date
20130303362			Jul-20-2010 US-2010-0286455-A1				Filed Date Publication Number
9,211,529			8,071,823				mber Patent No. Status
Granted			Granted				Status
Granted Dec-15-2015			Granted Dec-06-2011				Grant Date

PATENT REEL: 058897 FRAME: 0135

RECORDED: 02/04/2022