07/12/2017 504453617

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4500318

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SILMAR BALSAMO BARRIOS	06/08/2017
JULIANE PEREIRA SANTOS	06/08/2017
PEDRO HENRIQUE INVENCIONE PORTO	06/08/2017
FERNANDA DE OLIVEIRA BARRETO COSTA	06/08/2017
PRISCILA MILANI DE PAULA	06/08/2017
PAULO DE JESUS CUNHA FILHO	03/20/2017
RENAN MARCEL URENHIUKI	06/08/2017
NADIA ANDRADE ARMELIN	03/20/2017
SERVAAS ENGELS	06/12/2017

RECEIVING PARTY DATA

Name:	OXITENO S.A. INDUSTRIA E COMERCIO
Street Address:	AV. BRIGADEIRO LUIS ANTONIO
Internal Address:	1343 7 ANDAR
City:	BELA VISTA
State/Country:	BRAZIL
Postal Code:	01317-001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15302295

CORRESPONDENCE DATA

Fax Number: (703)684-8075

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: 7036475979

Email: karen.allen@leclairryan.com Correspondent Name: JEFFREY N. TOWNES Address Line 1: 2318 MILL ROAD

Address Line 2: **SUITE 1100**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 39077.0340

PAIENI REEL: 042988 FRAME: 0198 504453617

NAME OF SUBMITTER:	JEFFREY N. TOWNES
SIGNATURE:	/Jeffrey N. Townes, Reg. # 47,142/
DATE SIGNED:	07/12/2017

Total Attachments: 3

source=39077_0340_Assignment#page1.tif source=39077_0340_Assignment#page2.tif source=39077_0340_Assignment#page3.tif

> PATENT REEL: 042988 FRAME: 0199

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Silmar Balsamo BARRIOS; Juliane Pereira SANTOS; Pedro Henrique Invencione PORTO; Fernanda de Oliveira Barreto COSTA; Priscila Milani DE PAULA; Paulo de Jesus Cunha FILHO; Renan Marcel URENHIUKI; Nádia Andrade ARMELIN; and Servaas ENGELS (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in RESIN EMULSION COMPOSITION, AND PROCESS OF OBTAINING SAME set forth in U.S. Patent Application No. 15/302,295, filed October 6, 2016; PCT International Application No. PCT/BR2015/050032, filed March 25, 2015, and Brazilian Patent Application No. BR102014008480-0, filed April 08, 2014.

WHEREAS, OXITENO S.A. INDÚSTRIA E COMÉRCIO, a Company organized under and pursuant to the laws of Brazil, having its principal place of business at Av. Brigadeiro Luís Antônio, 1343, 7º andar; Bela Vista, 01317- 001 São Paulo - SP, Brazil, its heirs, successors, legal representatives and assigns (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said Applications for Letters Patent of the United States and all other territories in the world, and in and to any Letters Patent to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and applications for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said applications, and any an all Letters Patent in the United States and all other countries in the world which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these represents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and applications for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent applications for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

AND the undersigned hereby grant(s) the law firm of LeClairRyan the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

1 .

Date <u> </u>	Signature
	Name Silmar Balsamo BARRIOS
Date <u>08 06 33</u>	Signature Les Care Janks
	Name Juliane Rereira SANTOS
Date <u> </u>	Signature Signature
100 TO 100	Name Pedro Henrique Invencione PORTO
Date <u>08 06 / 1 }</u>	Signature Fernanda Costa
*	Name Fernanda de Oliveira Barreto COSTA
Date <u> </u>	Signature Parala Julan
	Name Priscila Milani DRPAULA

Attorney Docket No. 39077.0340 PE2379

Date 20/03/17 Signature Paulo de fems and Julio Name Paulo de Jesus Cunha FILHO

Date Name Repan Marcel URENHIUKI

Date 20/03/17 Signature Name Nadia Andrade ARMELIN

Date 12/06/17 Signature Signature

Name Servaas ENGEL

-3-

19377869_1 1

RECORDED: 07/12/2017

PATENT REEL: 042988 FRAME: 0202