

Señores
DIRECCION DE NUEVAS CREACIONES
SUPERINTENDENCIA DE INDUSTRIA
Bogotá, D.C.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 13-125499- -00002-0000

Fecha: 2013-11-15 15:48:48 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 12

Re.: Código 011-378-444
Expediente No. 13-125.499
Fase nacional de Solicitud
de Patente PCT
STEPAN COMPANY

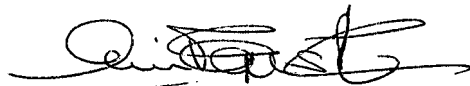
En relación con el expediente de la referencia y dando cumplimiento a la última providencia recaída sobre este asunto por medio del presente escrito me permito manifestarles lo siguiente:

1. Acompaño el documento que acredita la cesión de los inventores a la sociedad solicitante.
2. De conformidad con instrucciones recibidas de mi representada adjunto un nuevo capítulo reivindicatorio, que ha sido revisado y corregido.
3. Por lo anterior acompaño también el comprobante de pago por valor de \$ 125.000.00 por concepto de modificación de la solicitud, recibo No. _____, y el comprobante de pago por valor de \$ 150.000.00 por concepto de reivindicaciones adicionales, recibo No. _____.



Renuncio al término faltante de traslado, y les solicito ordenar la publicación del extracto.

De Ustedes Atentamente,



LUIS FELIPE CASTILLO GIBSONE
T.P. No. 68.995 del C.S.J.

A 7421679



THE UNITED STATES OF AMERICA

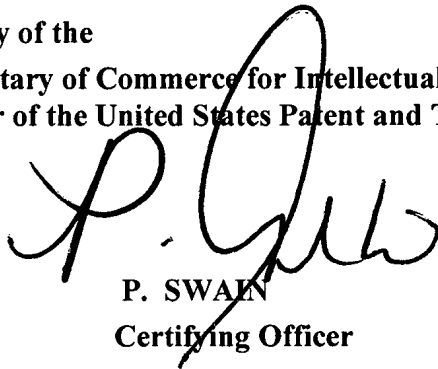
TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

June 11, 2013

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
APRIL 30, 2013.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office


P. SWAIN
Certifying Officer



14

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																														
NATURE OF CONVEYANCE:	ASSIGNMENT																														
CONVEYING PARTY DATA																															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Dave R. Allen</td><td>04/05/2013</td></tr> <tr><td>Marcos Alonso</td><td>04/17/2013</td></tr> <tr><td>Randal J. Bernhardt</td><td>04/10/2013</td></tr> <tr><td>Aaron Brown</td><td>04/08/2013</td></tr> <tr><td>Kelly Buchek</td><td>04/12/2013</td></tr> <tr><td>Sangeeta Ganguly-Mink</td><td>04/08/2013</td></tr> <tr><td>Brian Holland</td><td>04/16/2013</td></tr> <tr><td>Andrew D. Malec</td><td>04/04/2013</td></tr> <tr><td>Ronald A. Masters</td><td>04/15/2013</td></tr> <tr><td>Dennis S. Murphy</td><td>04/05/2013</td></tr> <tr><td>Patti Skelton</td><td>04/24/2013</td></tr> <tr><td>Brian Sook</td><td>04/04/2013</td></tr> <tr><td>Michael Wiester</td><td>04/05/2013</td></tr> <tr><td>Patrick Shane Wolfe</td><td>04/10/2013</td></tr> </tbody> </table>		Name	Execution Date	Dave R. Allen	04/05/2013	Marcos Alonso	04/17/2013	Randal J. Bernhardt	04/10/2013	Aaron Brown	04/08/2013	Kelly Buchek	04/12/2013	Sangeeta Ganguly-Mink	04/08/2013	Brian Holland	04/16/2013	Andrew D. Malec	04/04/2013	Ronald A. Masters	04/15/2013	Dennis S. Murphy	04/05/2013	Patti Skelton	04/24/2013	Brian Sook	04/04/2013	Michael Wiester	04/05/2013	Patrick Shane Wolfe	04/10/2013
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<table border="1"> <tr><td>Name:</td><td>Stepan Company</td></tr> <tr><td>Street Address:</td><td>22 W. Frontage Road</td></tr> <tr><td>City:</td><td>Northfield</td></tr> <tr><td>State/Country:</td><td>ILLINOIS</td></tr> <tr><td>Postal Code:</td><td>60093</td></tr> </table>		Name:	Stepan Company	Street Address:	22 W. Frontage Road	City:	Northfield	State/Country:	ILLINOIS	Postal Code:	60093																				
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CORRESPONDENCE DATA																															
Fax Number:	2032208497																														

CH \$40.00 13878972

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2032208496
 Email: dilworthip@dilworthip.com
 Correspondent Name: Dilworth IP, LLC
 Address Line 1: 2 Corporate Drive - Suite 206
 Address Line 4: Trumbull, CONNECTICUT 06611

ATTORNEY DOCKET NUMBER:	102-075PCT
NAME OF SUBMITTER:	Paula V. Testani
Signature:	/Paula V. Testani/
Date:	04/30/2013

Total Attachments: 3
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PATENT
 REEL: 030315 FRAME: 0976

ASSIGNMENT OF INVENTION

WHEREAS, We, Dave R. Allen, Marcos Alonso, Randal J. Bernhardt, Aaron Brown, Kelly Buchek, Sangeeta Ganguly-Mink, Brian Holland, Andrew D. Malec, Ronald A. Masters, Dennis S. Murphy, Patti Skelton, Brian Sook, Michael Wiester, Patrick Shane Wolfe, (the "Assignors"), have made an invention entitled

ALKOXYLATED FATTY ESTERS AND DERIVATIVES FROM NATURAL OIL METATHESIS

filed as PCT Patent Application Number PCT/US2011/057595, on October 25, 2011, claiming priority to US Provisional Patent Application Nos. 61/406,547, 61/406,556 and 61/406,570, filed October 25, 2010, which are hereby incorporated in their entireties.

WHEREAS, STEPAN COMPANY, a Delaware corporation, having an address at 22 W. Frontage Road, Northfield, IL, 60093 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention, and any improvements thereon, (the "Invention") and in and to applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and do hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

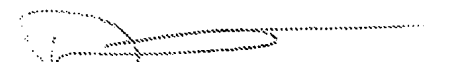
AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

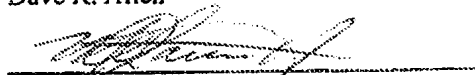
AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to them, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

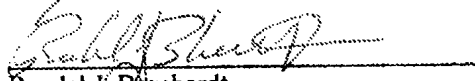
In witness whereof, executed by the undersigned on the date below.


Dave R. Allen

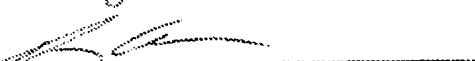
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Marcos Alonso

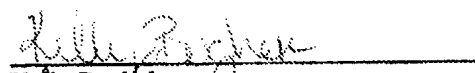
Date: 4/17/2013


Randal J. Bernhardt

Date: April 10, 2013


Aaron Brown

Date: 4-8-2013


Kelly Buchek

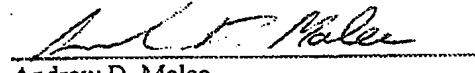
Date: 4-12-13


Sangeeta Ganguly-Mink

Date: April 8, 2013


Brian Holland

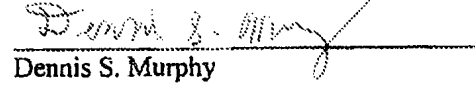
Date: 4.16.2013


Andrew D. Malec

Date: April 4, 2013


Ronald A. Masters

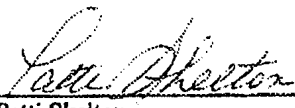
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Dennis S. Murphy

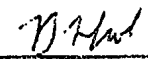
Date: April 5, 2013

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Attorney Docket 102-075PCT


Patti Skelton

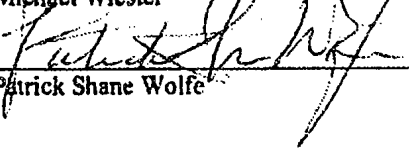
Date: April 24, 2013


Brian Sook

Date: 04 April 2013


Michael Wiestler

Date: April 5, 2013


Patrick Shane Wolfe

Date: 4/10/13

Reivindicaciones

Lo que se reivindica es:

1. Una composición de ésteres grasos alcoxilados que comprende un producto de la reacción de un ácido C₁₀-C₁₇ monoinsaturado derivado de la metátesis, ácido octadeceno-1,18-dioico o sus derivados estéricos con: (a) uno o más óxidos de alquileo en presencia de un catalizador de inserción para dar un éster graso alcoxilado; (b) un éter glicólico o un éter glicólico alcoxilado, opcionalmente en presencia de un catalizador de esterificación o transesterificación, para dar un éster graso alcoxilado; o (c) uno o más óxidos de alquileo para dar un ácido graso alcoxilado, seguida de esterificación del ácido graso alcoxilado.
2. Un derivado hecho por sulfonatación o sulfitación de la composición de la reivindicación 1.
3. La composición de la reivindicación 1 que se caracteriza porque el ácido o derivado estérico reactante tiene por lo menos 1 mol% de trans-Δ9 insaturación.
4. La composición de la reivindicación 1 que se caracteriza porque el óxido de alquileo en (a) o (c) se selecciona de entre el grupo compuesto por óxido de etileno, óxido de propileno, óxidos de butileno y combinaciones de los mismos, y que se caracteriza porque el óxido de alquileo es óxido de etileno.
5. La composición de la reivindicación 1 que tiene la fórmula:
$$R^2-CO-O-(AO)_n-R^1$$
que se caracteriza porque: R¹ es C₁-C₄ alquilo; AO es C₂-C₄ óxido de alquileo; R² es R³-C₉H₁₆- o R¹(AO)_nO-COC₁₆H₃₀-;
R³ es hidrógeno o C₁-C₇ alquilo; y n, el cual es el número promedio de unidades de óxido de alquileo, tiene un valor que cae dentro del intervalo de 1 a 100.
6. La composición de la reivindicación 5 que se caracteriza porque OA es oxietileno y n tiene un valor que cae dentro del intervalo de 1 a 5, de 5 a 15 o de 15 a 50.
7. La composición de la reivindicación 5 que se caracteriza porque R¹ es metilo.
8. La composición de la reivindicación 5 que se caracteriza porque R² es R³-CH=CH-(CH₂)₇- o R¹(AO)_nO-CO-(CH₂)₇-CH=CH-(CH₂)₇-.
9. La composición de la reivindicación 1 que se caracteriza porque el éter glicólico o el éter glicólico alcoxilado se seleccionan de entre el grupo compuesto por éteres C₁-C₄ alquilo de etilenglicol, propilenglicol y sus aductos con óxido de etileno, óxido de propileno o combinaciones de los mismos.
10. La composición de la reivindicación 1 que se caracteriza porque el ácido C₁₀-C₁₇ monoinsaturado o derivado estérico comprende un C₁₀ y un ácido o derivado estérico C₁₂ monoinsaturado.
11. Un emulsionante aniónico o no iónico para composiciones agrícolas que comprende la composición de éster graso de la reivindicación 1 o el derivado de la reivindicación 2.

12. Un solvente agrícola que comprende la composición de éster graso de la reivindicación 1 o el derivado de la reivindicación 2.
13. Una composición herbicida hidrosoluble que comprende la composición de éster graso de la reivindicación 1 o el derivado de la reivindicación 2.
14. Una composición antimicrobiana que comprende la composición de éster graso de la reivindicación 1 o el derivado de la reivindicación 2.
15. Un limpiador acuoso de superficies duras, un jabón o un detergente para lavar la ropa que comprende cada uno la composición de éster graso de la reivindicación 1 o el derivado de la reivindicación 2.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
NIT : 800.176.089-2
- / -



RECIBO DE CAJA

No. 13 - 116596

Bogotá D.C., Noviembre 15 de 2013 - 15:42:55

RECIBIDO DE : CASTILLO GRAU & ASOCIADOS LTDA. NI 800.098.704

*** Soporte del Pago ***

TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	VR. PAGO
CONSIGNACION	BANCO DE BOGOTA	062754387	457324722	15/11/2013	9.325.000.00

*** Conceptos Pagados ***

CANT.	RENTISTICO	CONCEPTO	Vr. UNDITARIO	Vr. CONCEPTO
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				\$150.000.00

SON: **CIENTO CINCUENTA MIL PESOS MONEDA CORRIENTE**

Responsable: _____
Recibo de Caja Aplicado al Expediente No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
No. 13-125499- -00002-0000
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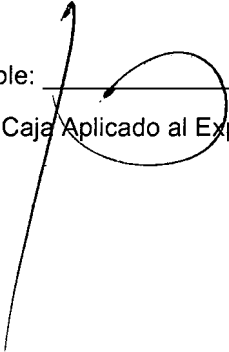
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RECIBIDO DE : CASTILLO GRAU & ASOCIADOS LTDA.	NI 800.098.704
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*** Soporte del Pago ***					
TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	VR PAGO
CONSIGNACION	BANCO DE BOGOTA	062754387	457324722	15/11/2013	9.325.000.00

*** Conceptos Pagados ***			
CANT.	RENTISTICO	CONCEPTO	Vr.UNDITARIO Vr.CONCEPTO
1	50005-01-03 CAMBIO DE MODALIDAD Y MODIFICACIONES	SOLICITUD MODIFICACIONES CAMBIO SOLICITANTE POR CESION	125.000.00 125.000.00
			\$125.000.00
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SON: **CIENTO VEINTICINCO MIL PESOS MONEDA CORRIENTE**

Responsable: 

Recibo de Caja Aplicado al Expediente No. _____

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Act. 444 RESPUESTAREQUE Folios: 12 / 12

Sede Centro: Carrera 13 No. 27 - 00 Pisos 3,4,5 y 10 Bogotá, D.C.- Colombia

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Noviembre 15 de 2013 - 15:42:57