

Castillo Grau & Asociados

ABOGADOS

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

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 13-125494- -00002-0000

Fecha: 2013-11-15 15:49:46 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 12 / 12

Re.: Código 011-378-444
Expediente No. 13-125.494
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 Dave R. ALLEN - Randal J. BERNHARDT - Scott DILLAVOU - Patrick Shane WOLFE a la sociedad solicitante.
2. De conformidad con instrucciones recibidas de mi representada adjunto un nuevo capítulo reivindicatorio, en el cual las cláusulas originales 12 y 13 se han unido.
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. 116,597, y el comprobante de pago por valor de \$ 150.000.00 por concepto de reivindicaciones adicionales, recibo No. 116,595

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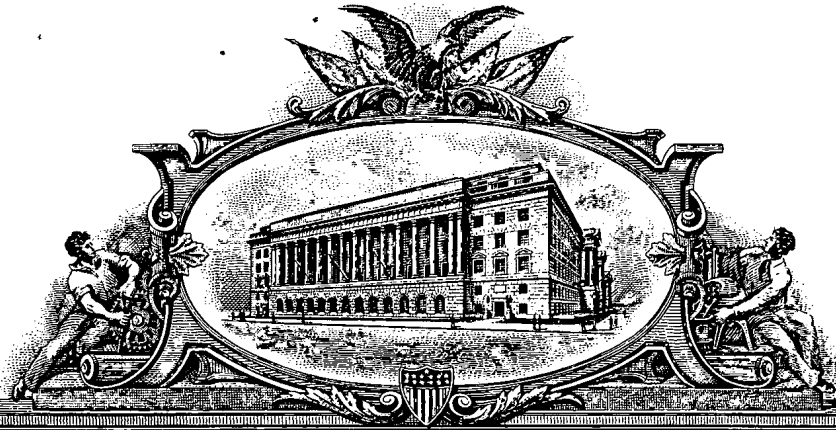


Renuncio al término faltante de traslado, y les solicito ordenar la publicación del extracto.

De Ustedes Atentamente,



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



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 10, 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**



T. Wallace
T. WALLACE

Certifying Officer

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>Randal J. Bernhardt</td><td>04/10/2013</td></tr><tr><td>Scott Dillavou</td><td>04/15/2013</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	Randal J. Bernhardt	04/10/2013	Scott Dillavou	04/15/2013	Patrick Shane Wolfe	04/10/2013
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Dave R. Allen	04/05/2013										
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Scott Dillavou	04/15/2013										
Patrick Shane Wolfe	04/10/2013										
RECEIVING PARTY DATA											
<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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PROPERTY NUMBERS Total: 1											
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Property Type	Number										
Application Number:	13880026										
CORRESPONDENCE DATA											
Fax Number: 2032208497 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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:	102-094PCT										
NAME OF SUBMITTER:	Paula V. Testani										
Signature:	/Paula V. Testani/										

502330096

PATENT
REEL: 030320 FRAME: 0433

CH \$40.00 13880026

Date:	04/30/2013
Total Attachments: 2 source=102-094PCT Executed Assignment#page1.tif source=102-094PCT Executed Assignment#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, We, Dave R. Allen, Randal J. Bernhardt, Scott Dillavou and Patrick Shane Wolfe (the "Assignors"), have made an invention entitled

LIGHT-DUTY LIQUID DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS

filed as PCT Patent Application Number PCT/US2011/057626, 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;

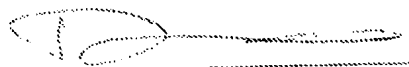
AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in

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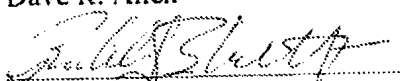
writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to 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.

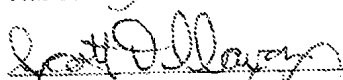
In witness whereof, executed by the undersigned on the date below.


Dave R. Allen

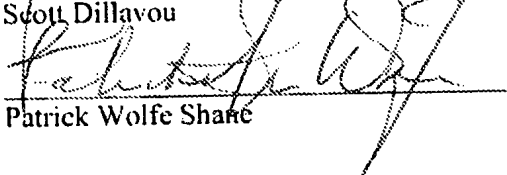
Date: April 5, 2013


Randal J. Bernhardt

Date: April 10, 2013


Scott Dillavou

Date: April 15, 2013

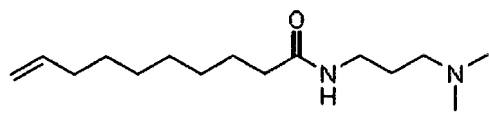

Patrick Wolfe Share

Date: 4/16/13

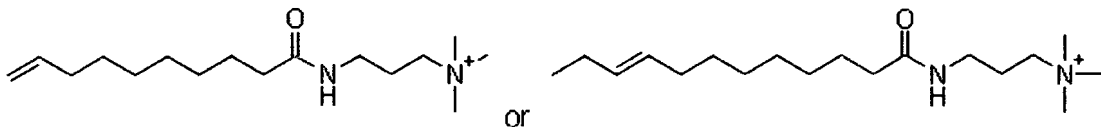
Reivindicaciones

Lo que se reivindica es:

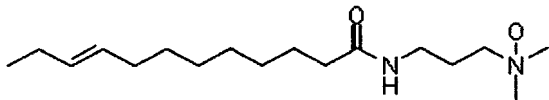
1. Un detergente líquido para trabajo liviano que comprende agua, por lo menos un surfactante aniónico y por lo menos un surfactante secundario derivado de un ácido C₁₀-C₁₇ monoinsaturado derivado de la metátesis o sus derivados estéricos y seleccionado de entre el grupo compuesto por C₁₀ amidoaminas, amidoaminas C₁₀ o C₁₂ cuaternizadas, C₁₂ óxidos de amidoamina, C₁₂ sulfobetáinas, amidoamina C₁₂ sulfobetáinas y C₁₂ alcanolamidas.
2. El detergente de la reivindicación 1 que se caracteriza porque el surfactante secundario es una C₁₀ amidoamina.
3. El detergente de la reivindicación 2 que se caracteriza porque la C₁₀ amidoamina tiene la estructura:



4. El detergente de la reivindicación 1 que se caracteriza porque el surfactante secundario es una amidoamina C₁₀ o C₁₂ cuaternizada.
5. El detergente de la reivindicación 4 que se caracteriza porque la amidoamina C₁₀ o C₁₂ cuaternizada tiene la estructura:

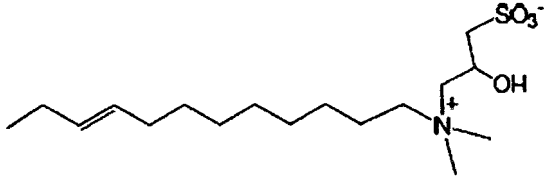


6. El detergente de la reivindicación 1 que se caracteriza porque el surfactante secundario es un óxido de C₁₂ amidoamina.
7. El detergente de la reivindicación 6 que se caracteriza porque el óxido de C₁₂ amidoamina tiene la estructura:



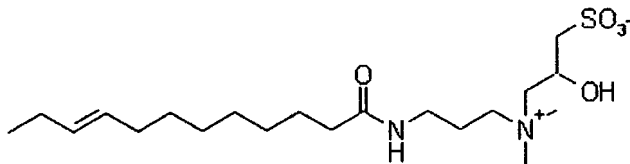
8. El detergente de la reivindicación 1 que se caracteriza porque el surfactante secundario es una C₁₂ sulfobetáina.

9. El detergente de la reivindicación 8 que se caracteriza porque la C₁₂ sulfobetaina tiene la estructura:

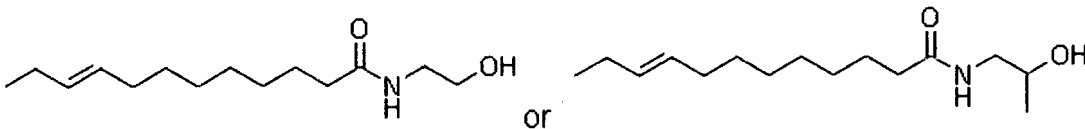


10. El detergente de la reivindicación 1 que se caracteriza porque el surfactante secundario es una amidoamina C₁₂ sulfobetaina.

11. El detergente de la reivindicación 10 que se caracteriza porque la amidoamina C₁₂ sulfobetaina tiene la estructura:



12. El detergente de la reivindicación 1 que se caracteriza porque el surfactante secundario es una C12 alcanolamida que se caracteriza porque la C12 alcanolamida tiene la estructura:



13. El detergente de la reivindicación 1 que se caracteriza porque el ácido o derivado estérico reactante tiene por lo menos 1 mol% de trans- Δ^9 insaturación.
14. El detergente de la reivindicación 1 que comprende de 0,1 a 10% en peso del surfactante secundario.
15. El detergente de la reivindicación 1 que además comprende uno o más aditivos seleccionados de entre el grupo compuesto por reforzadores de detergencia, amortiguadores, abrasivos, electrolitos, diaminas, agentes blanqueadores, fragancias, colorantes, agentes de control de espuma, intensificadores de espuma, estabilizadores poliméricos de espumas, agentes antimicrobianos, espesantes, pigmentos, intensificadores de lustre, enzimas, dispersantes, hidrotropos, opacificadores, quelantes, preservativos, absorbentes de luz UV, estabilizadores de color, vitaminas, extractos de hierbas, emolientes, acondicionadores para la piel,

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humectantes, modificadores de la reología, solventes, surfactantes y agentes de iridiscencia.

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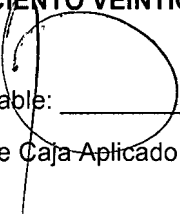
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		Bogotá D.C., Noviembre 15 de 2013 - 15:42:55

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
			=====

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

Responsable: 

Recibo de Caja Aplicado al Expediente No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

No. 13-125494- -00002-0000
Fecha: 2013-11-15 15:49:46 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 1712

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
NIT : 800.176.089-2
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 Industria y Comercio SUPERINTENDENCIA	RECIBO DE CAJA	No. 13 - 116595
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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. UNIDITARIO	Vr. CONCEPTO
5	50005-01-01 SOLICITUDES	1607 REIVINDICACION PATENTE UNITARIA ADICIONAL A LAS 10 INIC	30.000.00	150.000.00
				\$150.000.00
			=====	

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

Responsable: _____

Recibo de Caja Aplicado al Expediente No. _____

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