

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Robert Paul Haslam	05/06/2010
Laura Anna Trespidi	04/15/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Shire International Licensing B.V.
Street Address:	Strawinskylaan 847
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1077 XX
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Patent Number:	7381428
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(917)332-3773
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-885-5176
Email:	jyeddo@blankrome.com
Correspondent Name:	Jay P. Lessler
Address Line 1:	The Chrysler Building
Address Line 2:	405 Lexington Avenue
Address Line 4:	New York, NEW YORK 10174-0208
ATTORNEY DOCKET NUMBER:	20342/1202326-US3
NAME OF SUBMITTER:	Judy Yeddo
<p>Total Attachments: 5</p> <p>source=Recordation_Cover_Sheet#page1.tif</p> <p>source=Assignments#page1.tif</p>	

CH \$40.00 7381428

**501174871**

**PATENT**  
**REEL: 024369 FRAME: 0850**

source=Assignments#page2.tif  
source=Assignments#page3.tif  
source=Assignments#page4.tif

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Robert Paul Haslam (May 6, 2010)  
Laura Anna Trespidi (April 15, 2010)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): April 15, 2010; May 6, 2010

- ☒ Assignment ☐ Merger ☐ Change of Name  
☐ Security Agreement ☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Shire International Licensing B.V.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

Strawinskylaan 847

City: Amsterdam

State: \_\_\_\_\_

Country: Netherlands Zip: 1077 XX

Additional name(s) & address(es) attached? ☐ Yes ☐ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

7,381,428

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Jay P. Lessler

Internal Address: Atty. Dkt.: 20342/1202326-US3

Street Address: Blank Rome LLP  
The Chrysler Building  
405 Lexington Avenue

City: New York

State: New York Zip: 10174-0208

Phone Number: 212-885-5176

Fax Number: 917-332-3773

Email Address: jlessler@blankrome.com

**6. Total number of applications and patents involved:**

1

**7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 02-2555

Authorized User Name Jay P. Lessler

**9. Signature:**

/Jay P. Lessler/

Signature

May 13, 2010

Date

Jay P. Lessler

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made on the date set forth below, by Robert Paul Haslam, residing at Somerset House, Ball Road, Pewsey, Wilts, the United Kingdom, and Laura Anna Trespidi, residing at \_\_\_\_\_  
(hereinafter referred to as Assignors);

**WHEREAS**, Assignors have invented certain new and useful improvements in STABILIZED LANTHANUM CARBONATE COMPOSITIONS, set forth in U.S. Patent No. 7,381,428, issued on June 3, 2008; and

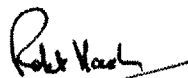
**WHEREAS**, Shire International Licensing B.V., located at Strawinskylaan 847, 1077 XX Amsterdam, Netherlands ("Shire"), a Corporation organized under and pursuant to the laws of the Netherlands (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Letters Patent of the United States.

**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 Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor 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 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, 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 application 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 of Patent 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.



Robert Paul Haslam

Date:

6 May 2010

Laura Anna Trespidi

Date:

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made on the date set forth below, by Robert Paul Haslam, residing at Somerset House, Ball Road, Pewsey, Wilts, the United Kingdom, and Laura Anna Trespidi, residing at 6 RENOWN WAY CHINSHAM, BASINGSTOKE  
(hereinafter referred to as Assignors); the United Kingdom.

**WHEREAS**, Assignors have invented certain new and useful improvements in STABILIZED LANTHANUM CARBONATE COMPOSITIONS, set forth in U.S. Patent No. 7,381,428, issued on June 3, 2008; and

**WHEREAS**, Shire International Licensing B.V., located at Strawinskylaan 847, 1077 XX Amsterdam, Netherlands ("Shire"), a Corporation organized under and pursuant to the laws of the Netherlands (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Letters Patent of the United States.

**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 Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor 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.

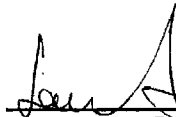
**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, 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 application 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 of Patent 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.

\_\_\_\_\_  
Robert Paul Haslam

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Laura Anna Trespidi

Date: Apr 15, 2010