TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1

ETAS ID: TM393647 Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the assignee from Shire Pharmaceuticals Holdings Ireland Limited to Shire Pharmaceutical Holdings Ireland Limited previously recorded on Reel 005293 Frame 0009. Assignor(s) hereby confirms the assignment of the mark, the registration and the associated goodwill.

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SHIRE INTERNATIONAL LICENSING BV		05/09/2014	Corporation: NETHERLANDS

RECEIVING PARTY DATA

Name:	Shire Pharmaceutical Holdings Ireland Limited	
Street Address:	5 Riverwalk, Citywest Business Campus	
City:	Dublin 24	
State/Country:	IRELAND	
Entity Type:	Company: IRELAND	

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	2350502	SHIRE

CORRESPONDENCE DATA

Fax Number:

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.

617-426-5553 Phone:

Email: hiebert@samuelsTM.com

Timothy H. Hiebert Correspondent Name:

Address Line 1: Two International Place, Suite 2330 Address Line 4: Boston, MASSACHUSETTS 02110-4104

NAME OF SUBMITTER:	Timothy H. Hiebert
SIGNATURE:	/Timothy H. Hiebert/
DATE SIGNED:	08/03/2016

Total Attachments: 3

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> **TRADEMARK** REEL: 005849 FRAME: 0659

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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1

ETAS ID: TM306212 Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the assignee from Shire Pharmaceuticals Ireland Limited to Shire Pharmaceuticals Holdings Ireland Limited previously recorded on Reel 005282 Frame 0024. Assignor(s) hereby confirms the assignment to Shire Pharmaceuticals Holdings Ireland Limited of the mark, registration and associated goodwill.

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SHIRE INTERNATIONAL LICENSING BV		05/09/2014	CORPORATION: NETHERLANDS

RECEIVING PARTY DATA

Name:	Shire Pharmaceuticals Holdings Ireland Limited	
Street Address:	5 Riverwalk, Citywest Business Campus	
City:	Dublin 24	
State/Country:	IRELAND	
Entity Type:	COMPANY: IRELAND	

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	2350502	SHIRE

CORRESPONDENCE DATA

Fax Number:

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.

617-426-5553 Phone:

Email: hiebert@samuelsTM.com

Timothy H. Hiebert **Correspondent Name:**

Address Line 1: Two International Place, 23rd Floor

Address Line 4: Boston, MASSACHUSETTS 02110-4104

NAME OF SUBMITTER: Timothy H. Hiebert SIGNATURE: /Timothy H. Hiebert/ **DATE SIGNED:** 06/02/2014

Total Attachments: 2

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> **TRADEMARK** REEL: 005289 FRAME: 0009

DECLARATION REGARDING TYPOGRAPHICAL ERROR IN RECORDED ASSIGNMENT

Pursuant to TMEP § 503.06(b), the assignee hereby requests correction of the previously recorded assignment by identifying the assignee correctly as Shire Pharmaceutical Holdings Ireland Limited [in which "Pharmaceutical" is singular].

Since prior to the time of the assignment, the assignee has always been named Shire Pharmaceutical Holdings Ireland Limited. The incorrect reference in the assignment to Shire Pharmaceuticals Holdings Ireland Limited [with "Pharmaceuticals" in the plural] resulted from a typographic error.

A copy of the originally recorded document is attached hereto, with the correction initialed and dated by the undersigned.

The undersigned, having firsthand knowledge of the relevant facts, and being warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements and the like may jeopardize the validity of the application or document or any registration resulting therefrom, declares that all statements made of his own knowledge are true and all statements made on information and belief are believed to be true.

By: Timothy H. Hiebert

They have been

Attorney of Record for Assignee, Massachusetts Bar Member

TRADEMARK REEL: 005849 FRAME: 0661

UNITED STATES TRADEMARK ASSIGNMENT

WHEREAS, Shire International Licensing B.V., a Dutch company having the address Strawinskylaan 847, 1077XX Amsterdam, Netherlands ("Assignor"), is the owner of the SHIRE and SHIRE (and device) marks in the United States and of U.S. Registration No. 2350502 for SHIRE and U.S. Registration Nos. 2359302 and 3806139 for SHIRE (and device);

WHEREAS, Shire Pharmaceutical Holdings Ireland Limited, an Irish company having the address 5 Riverwalk, Citywest Business Campus, Dublin 24, Ireland ("Assignce"), wishes to acquire said marks together with the goodwill of the business with which said marks are used and which is symbolized by said marks and any and all U.S. registrations and applications for registration of said marks:

71th 8.3-2016

NOW, THEREFORE, for good and valuable consideration, Assignor hereby assigns to Assignee the entire right, title and interest in and to said marks with respect to the United States, all U.S. registrations for and U.S. applications to register said marks, including the registrations identified above, the right to recover for past infringement of said marks in the United States, and the goodwill of the business in connection with which said marks are used and which is symbolized by said marks in the United States.

SHIRE INTERNATIONAL LICENSING B.V.

Date: 9 May 2014

By: Pirocacuees

Position: Director.

TRADEMARK REEL: 005849 FRAME: 0662

RECORDED: 08/03/2016