

PATENT ASSIGNMENT COVER SHEET

12/04/2013

Electronic Version v1.1
 Stylesheet Version v1.2



EPAS ID: PAT2615004

103664342

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

6/6/18131

NATURE OF CONVEYANCE:

Corrective Assignment to correct the PROPERTY NUMBERS previously
 recorded on Reel 030839 Frame 0569. Assignor(s) hereby confirms the

1. Assignment

CONVEYING PARTY DATA

Name	Execution Date
YU GUI GU	04/24/2013
YONG HE	04/24/2013
NING YIN	04/24/2013
DYLAN C ALEXANDER	04/24/2013
JASON B CROSS	04/24/2013
CHESTER A METCALF III	04/26/2013
ROBERT BUSCH	04/24/2013

RECEIVING PARTY DATA

Name:	CUBIST PHARMACEUTICALS, INC.
Street Address:	65 HAYDEN AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13853452
Application Number:	61790579

CORRESPONDENCE DATA

Fax Number: (857)300-4001
 Phone: 857-300-4000
 Email: ccruz-levesque@lathropgage.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.
 Correspondent Name: LATHROP & GAGE LLP
 Address Line 1: 28 STATE STREET

CH \$80.00 13853452

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER: 544873

NAME OF SUBMITTER: BRIAN C. TRINQUE, PH.D., ESQ.

Signature: /Brian C. Trinque/

Date: 11/14/2013

Total Attachments: 23

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PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yu Gui GU</td><td>04/24/2013</td></tr><tr><td>Yong HE</td><td>04/24/2013</td></tr><tr><td>Ning YIN</td><td>04/24/2013</td></tr><tr><td>Dylan C. ALEXANDER</td><td>04/24/2013</td></tr><tr><td>Jason B. CROSS</td><td>04/24/2013</td></tr><tr><td>Chester A. METCALF III</td><td>04/26/2013</td></tr><tr><td>Robert BUSCH</td><td>04/24/2013</td></tr></tbody></table>		Name	Execution Date	Yu Gui GU	04/24/2013	Yong HE	04/24/2013	Ning YIN	04/24/2013	Dylan C. ALEXANDER	04/24/2013	Jason B. CROSS	04/24/2013	Chester A. METCALF III	04/26/2013	Robert BUSCH	04/24/2013
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Phone:	857-300-4000																
Email:	bostonpatent@lathropgage.com, kkapadia@lathropgage.com																
Correspondent Name:	Brian C. Trinqu, Ph.D., Esq.																
Address Line 1:	Lathrop & Gage LLP																
Address Line 2:	28 State Street																

CH \$120.00 61618131

Address Line 4: Boston, MASSACHUSETTS 02109	
ATTORNEY DOCKET NUMBER:	544873 CPT-025D
NAME OF SUBMITTER:	Brian C. Trinke, Ph.D, Esq.
Signature:	/Brian C. Trinke/
Date:	07/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 21</p> <p>source=544873 CPT-025D Executed Assignments#page1.tif</p> <p>source=544873 CPT-025D Executed Assignments#page2.tif</p> <p>source=544873 CPT-025D Executed Assignments#page3.tif</p> <p>source=544873 CPT-025D Executed Assignments#page4.tif</p> <p>source=544873 CPT-025D Executed Assignments#page5.tif</p> <p>source=544873 CPT-025D Executed Assignments#page6.tif</p> <p>source=544873 CPT-025D Executed Assignments#page7.tif</p> <p>source=544873 CPT-025D Executed Assignments#page8.tif</p> <p>source=544873 CPT-025D Executed Assignments#page9.tif</p> <p>source=544873 CPT-025D Executed Assignments#page10.tif</p> <p>source=544873 CPT-025D Executed Assignments#page11.tif</p> <p>source=544873 CPT-025D Executed Assignments#page12.tif</p> <p>source=544873 CPT-025D Executed Assignments#page13.tif</p> <p>source=544873 CPT-025D Executed Assignments#page14.tif</p> <p>source=544873 CPT-025D Executed Assignments#page15.tif</p> <p>source=544873 CPT-025D Executed Assignments#page16.tif</p> <p>source=544873 CPT-025D Executed Assignments#page17.tif</p> <p>source=544873 CPT-025D Executed Assignments#page18.tif</p> <p>source=544873 CPT-025D Executed Assignments#page19.tif</p> <p>source=544873 CPT-025D Executed Assignments#page20.tif</p> <p>source=544873 CPT-025D Executed Assignments#page21.tif</p>	

Attorney Docket No. 544873 CPT-025D

ASSIGNMENT

WHEREAS, I, **Yu Gui Gu** of Acton, Massachusetts, a citizen of the United States of America has invented certain new and useful

**1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE
BETA-LACTAMASE INHIBITORS**

U.S. Serial Nos.: 61/618,131, filed March 30, 2012,

61/790,579 filed March 15, 2013 and 13/853,452, filed March 29, 2013

for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, **CUBIST PHARMACEUTICALS, INC.**, its principal place of business at 65 Hayden Avenue, Lexington, Massachusetts, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Yu Gui Gu** have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **CUBIST PHARMACEUTICALS, INC.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

Attorney Docket No. 544873 CPT-025D

- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

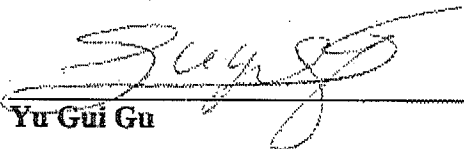
I, **Yu Gui Gu** further agree that upon request I will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **CUBIST PHARMACEUTICALS, INC.** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said **CUBIST PHARMACEUTICALS, INC.**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Attorney Docket No. 544873 CPT-025D

This assignment to have effect as of the Filing date March 30, 2012.

4/24/2013
Date:


Yu Gui Gu

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Lexington, MA
Signed At (City/State)

Jodi Doherty
Name

Jodi Doherty
Signature

04/24/13
Date

Attorney Docket No. 544873 CPT-025D

ASSIGNMENT

WHEREAS, I, **Yong He** of Bedford, Massachusetts, a citizen of the People's Republic of China has invented certain new and useful

1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE**BETA-LACTAMASE INHIBITORS**

U.S. Serial Nos.: 61/618,131, filed March 30, 2012,

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WHEREAS, **CUBIST PHARMACEUTICALS, INC.**, its principal place of business at 65 Hayden Avenue, Lexington, Massachusetts, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Yong He** have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **CUBIST PHARMACEUTICALS, INC.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;
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Attorney Docket No. 544873 CPT-025D

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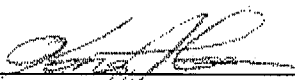
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ALL of the above shall be held and enjoyed by said **CUBIST PHARMACEUTICALS, INC.**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Attorney Docket No. 544873 CPT-025D

This assignment to have effect as of the Filing date March 30, 2012.

04/24/2013
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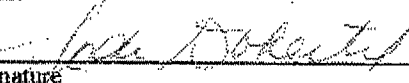

Yong He

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Lexington, MA
Signed At (City/State)

Jodi Deherly
Name


Signature

04/24/13
Date

Attorney Docket No. 544873 CPT-025D

ASSIGNMENT

WHEREAS, I, **Ning Yin** of Lexington, Massachusetts, a citizen of the People's Republic of China has invented certain new and useful

1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE**BETA-LACTAMASE INHIBITORS**

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- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
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- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

I, **Ning Yin** further agree that upon request I will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **CUBIST PHARMACEUTICALS, INC.** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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Attorney Docket No. 544873 CPT-025D

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4/24/2013
Date:

Ning Yin

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Lexington, MA
Signed At (City/State)

Jodi Doherty
Name

Jodi Doherty
Signature

04/24/13
Date

Attorney Docket No. 544873 CPT-025D

ASSIGNMENT

WHEREAS, I, **Dylan C. Alexander** of Watertown, Massachusetts, a citizen of Canada has invented certain new and useful

**1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE
BETA-LACTAMASE INHIBITORS**

U.S. Serial Nos.: 61/618,131, filed March 30, 2012,

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for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, **CUBIST PHARMACEUTICALS, INC.**, its principal place of business at 65 Hayden Avenue, Lexington, Massachusetts, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Dylan C. Alexander** have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **CUBIST PHARMACEUTICALS, INC.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
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Attorney Docket No. 544873 CPT-025D

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4/24/2013
Date:

Dylan Alexander
Dylan C. Alexander

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Lexington, MA
Signed At (City/State)

Jodi Doherty
Name

Jodi Doherty
Signature

04/24/13
Date

Attorney Docket No. 544873 CPT-025D

ASSIGNMENT

WHEREAS, I, **Jason B. Cross** of Acton, Massachusetts, a citizen of the United States of America has invented certain new and useful

1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE**BETA-LACTAMASE INHIBITORS**

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Jason B. Cross
Jason B. Cross

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WITNESS

Lexington, MA
Signed At (City/State)

Jodi Duke, Esq.
Name

[Signature]
Signature

07/24/13
Date

Attorney Docket No. 544873 CPT-025D

ASSIGNMENT

WHEREAS, I, **Chester A. Metcalf, III** of Needham, Massachusetts, a citizen of the United States of America has invented certain new and useful

1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE**BETA-LACTAMASE INHIBITORS**

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for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, **CUBIST PHARMACEUTICALS, INC.**, its principal place of business at 65 Hayden Avenue, Lexington, Massachusetts, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Chester A. Metcalf, III** have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **CUBIST PHARMACEUTICALS, INC.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

Attorney Docket No. 544873 CPT-025D

- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

I, **Chester A. Metcalf, III** further agree that upon request I will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **CUBIST PHARMACEUTICALS, INC.** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said **CUBIST PHARMACEUTICALS, INC.**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Attorney Docket No: 544873 CPT-025D

This assignment to have effect as of the Filing date March 30, 2012.

4-26-13
Date:

Chester A. Metcalf, III

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Needham
Signed At (City/State)

Lara Miller

Name

Lara Miller
Signature

4/26/13
Date

Attorney Docket No. 544873 CPT-025D.

ASSIGNMENT

WHEREAS, I, **Robert Busch** of Wakefield, Massachusetts, a citizen of the United States of America has invented certain new and useful

1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE**BETA-LACTAMASE INHIBITORS**

U.S. Serial Nos.: 61/618,131, filed March 30, 2012,

61/790,579 filed March 15, 2013 and 13/853,452, filed March 29, 2013

for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, **CUBIST PHARMACEUTICALS, INC.**, its principal place of business at 65 Hayden Avenue, Lexington, Massachusetts, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Robert Busch** have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **CUBIST PHARMACEUTICALS, INC.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

Attorney Docket No. 544873 CPT-025D

- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

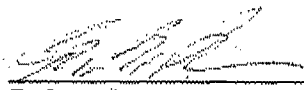
I, **Robert Busch** further agree that upon request I will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **CUBIST PHARMACEUTICALS, INC.** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said **CUBIST PHARMACEUTICALS, INC.**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

Attorney Docket No. 544873 CPT-025D

This assignment to have effect as of the Filing date March 30, 2012.

4-24-13
Date:

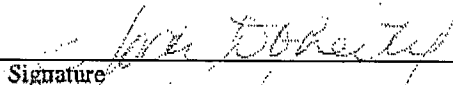

Robert Busch

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Lexington, MA
Signed At (City/State)

Jodi Loherty
Name


Signature

04/24/13
Date