

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## 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)

- 1) Guoqiang Wang    5) Deqiang Niu    9) Suanne Nakajima  
2) Ly Tam Phan    6) Yulin Peng  
3) Yat Sun Or    7) Marina Busuyek  
4) Yao-Ling Qiu    8) Yanchun Wang

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

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

Execution Date(s) 1&6) 5/19/06; 2) 5/25/06; 3) 5/22/06;

- ☒ Assignment 4, 5 & 8) 5/18/06 ☐ Merger  
7) 6/2/06 and  
☐ Security Agreement ☐ Change of Name  
9) 6/1/06  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Enanta Pharmaceuticals, Inc.

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

Street Address: 500 Arsenal Street

City: Watertown

State: Massachusetts

Country: USA Zip: 02472

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

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

A. Patent Application No.(s)

11/416,609  
(4014.3087 US2)

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ELMORE PATENT LAW GROUP, P.C.

Internal Address: CUSTOMER NO. 000038473

Street Address: 209 MAIN STREET

City: N. CHELMSFORD

State: MA Zip: 01863

Phone Number: (978)251-3509

Fax Number: (978)251-3973

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

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


### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 502807

Authorized User Name CAROLYN S. ELMORE

### 9. Signature:

  
Signature

7/10/06  
Date

CAROLYN S. ELMORE-REGISTRATION NO. 37,567

Name of Person Signing

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

6

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

700274541

REEL: 017907 FRAME: 0828

CH \$40.00 502807 11416609

Docket No. 4014.3087 US2ASSIGNMENT

WHEREAS, we, **Guoqiang Wang, Ly Tam Phan, Yat Sun Or, Yao-Ling Qiu, Deqiang Niu, Yulin Peng, Marina Busuyek, Yanchun Wang and Suanne Nakajima**, have invented a certain improvement in **6-11 Bridged Oxime Erythromycin Derivatives** described in an application for Letters Patent of the United States, the specification of which:

- ☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☒ was filed on **May 3, 2006** as Application No. **11/416,609**;
- ☐ was patented under U.S. Patent No. ☐ on ☐.

WHEREAS, **Enanta Pharmaceuticals, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **500 Arsenal Street, Watertown, Massachusetts 02472** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: \_\_\_\_\_

Guoqiang Wang

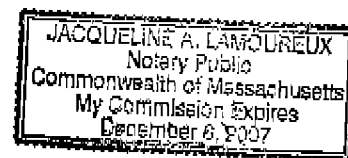
State/Commonwealth

of MassachusettsCounty of Middlesex

On this 19<sup>th</sup> day of May, 2006, before me, the undersigned notary public, personally appeared Guoqiang Wang proved to me through satisfactory evidence of identification, which were photocopies of driver's license to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

(SEAL)

Jacqueline A. Lamoureux (print name)My Commission expires 12/06/2007

4014.3087 US2

- 3 -

Inventor: Ly Tam Phan

Ly Tam Phan

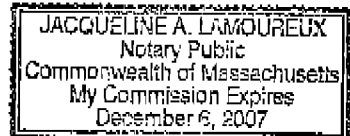
State/Commonwealth

of MassachusettsCounty of Middlesex

On this 25<sup>th</sup> day of May, 2006, before me, the undersigned notary public, personally appeared Ly Tam Phan proved to me through satisfactory evidence of identification, which were previously known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

(SEAL)

Jacqueline A. Lamoureux (print name)My Commission expires 12/06/2007Inventor: Yat Sun Or

Yat Sun Or

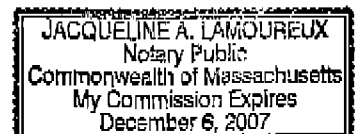
State/Commonwealth

of MassachusettsCounty of Middlesex

On this 22<sup>nd</sup> day of May, 2006, before me, the undersigned notary public, personally appeared Yat Sun Or proved to me through satisfactory evidence of identification, which were previously known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

(SEAL)

Jacqueline A. Lamoureux (print name)My Commission expires 12/06/2007

PATENT

REEL: 017907 FRAME: 0831

4014.3087 US2

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Inventor: Yao-Ling Qiu

Yao-Ling Qiu

State/Commonwealth

of MassachusettsCounty of Middlesex

On this 18<sup>th</sup> day of May, 2006, before me, the undersigned notary public, personally appeared Yao-Ling Qiu proved to me through satisfactory evidence of identification, which were previously known to me to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

Jacqueline A. Lamoureux (print name)My Commission expires 12/06/2007Inventor: Deqiang Niu

Deqiang Niu

JACQUELINE A. LAMOUREUX  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 6, 2007

State/Commonwealth

of MassachusettsCounty of Middlesex

On this 18<sup>th</sup> day of May, 2006, before me, the undersigned notary public, personally appeared Deqiang Niu proved to me through satisfactory evidence of identification, which were previously known to me to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

Jacqueline A. Lamoureux (print name)My Commission expires 12/06/2007

JACQUELINE A. LAMOUREUX  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 6, 2007

PATENT

REEL: 017907 FRAME: 0832

4014.3087 US2

- 5 -

Inventor: Yulin Peng**Yulin Peng**

State/Commonwealth

of MassachusettsCounty of Middlesex

On this 19<sup>th</sup> day of May, 2006, before me, the undersigned notary public, personally appeared **Yulin Peng** proved to me through satisfactory evidence of identification, which were previously known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

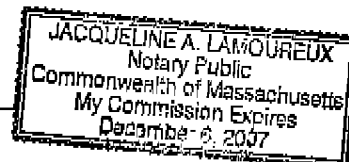
(SEAL)

Jacqueline A. Lamoureux

(print name)

My Commission expires 12/06/2007

Inventor: \_\_\_\_\_

**Marina Busuyek**

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Marina Busuyek** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

(SEAL)

(print name)

My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

PATENT

REEL: 017907 FRAME: 0833

4014.3087 US2

- 6 -

Inventor: Yanchun Wang  
Yanchun Wang

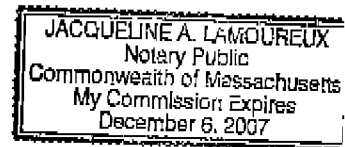
State/Commonwealth  
of Massachusetts  
County of Middlesex

On this 18<sup>th</sup> day of May, 2006, before me, the undersigned notary public, personally appeared **Yanchun Wang** proved to me through satisfactory evidence of identification, which were previously known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public  
Jacqueline A. Lamoureux (print name)  
My Commission expires 12/06/2007

Inventor: Suanne Nakajima  
Suanne Nakajima



State/Commonwealth  
of Massachusetts  
County of Middlesex

On this 1<sup>st</sup> day of June, 2006, before me, the undersigned notary public, personally appeared **Suanne Nakajima** proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public  
Darlene Vanstone (print name)  
My Commission expires 6/19/2009  
Darlene Vanstone

Docket No. 4014.3087 US2ASSIGNMENT

WHEREAS, we, **Guoqiang Wang, Ly Tam Phan, Yat Sun Or, Yao-Ling Qiu, Deqiang Niu, Yulin Peng, Marina Busuyek, Yanchun Wang and Suanne Nakajima**, have invented a certain improvement in **6-11 Bridged Oxime Erythromycin Derivatives** described in an application for Letters Patent of the United States, the specification of which:

- ☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☒ was filed on **May 3, 2006** as Application No. **11/416,609**;
- ☐ was patented under U.S. Patent No. ☐ on ☐.

WHEREAS, **Enanta Pharmaceuticals, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **500 Arsenal Street, Watertown, Massachusetts 02472** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;



4014.3087 US2

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: \_\_\_\_\_  
**Guoqiang Wang**

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Guoqiang Wang** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

(SEAL)

\_\_\_\_\_ (print name)

My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

4014.3087 US2

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Inventor: \_\_\_\_\_  
**Ly Tam Phan**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Ly Tam Phan** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
**Yat Sun Or**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Yat Sun Or** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

4014.3087 US2

- 4 -

Inventor: \_\_\_\_\_  
**Yao-Ling Qiu**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Yao-Ling Qiu** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
**Deqiang Niu**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Deqiang Niu** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

4014.3087 US2

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Inventor: \_\_\_\_\_  
**Yulin Peng**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Yulin Peng** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

(print name)

My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

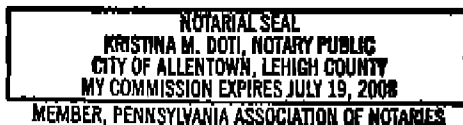
Inventor: Marina Busuyek  
**Marina Busuyek**

State/Commonwealth  
of PA  
County of LEHIGH

On this 2<sup>ND</sup> day of JUNE, 2006, before me, the undersigned notary public, personally appeared **Marina Busuyek** proved to me through satisfactory evidence of identification, which were MASACHUSETTS DRIVER LICENSE to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL)

Kristina M Doti Notary Public  
KRISTINA M DOTI (print name)

My Commission expires 7/19/08

4014.3087 US2

- 6 -

Inventor: \_\_\_\_\_  
**Yanchun Wang**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Yanchun Wang** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
**Suanne Nakajima**

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, the undersigned notary public, personally appeared **Suanne Nakajima** proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_