

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yonghua Gai	01/06/2009
Yat Sun Or	01/06/2009
Zhe Wang	12/24/2008
RECEIVING PARTY DATA	
Name:	Enanta Pharmaceuticals, Inc.
Street Address:	500 Arsenal Street
City:	Watertown
State/Country:	MASSACHUSETTS
Postal Code:	02472
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12333458
CORRESPONDENCE DATA	
Fax Number:	(978)251-3973
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Elmore Patent Law Group, P.C.
Address Line 1:	515 Groton Rd., Unit 1R
Address Line 2:	Carolyn S. Elmore
Address Line 4:	Westford, MASSACHUSETTS 01886
ATTORNEY DOCKET NUMBER:	4056.1147 US1
NAME OF SUBMITTER:	Egdar W. Harlan
<p>Total Attachments: 6</p> <p>source=40561147us1asg#page1.tif</p>	

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ASSIGNMENT

WHEREAS, we, **YONGHUA GAI, YAT SUN OR and ZHE WANG** have invented a certain improvement in **TRIAZOLE-CONTAINING MACROCYCLIC HCV SERINE PROTEASE INHIBITORS** 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 **DECEMBER 12, 2008** as Application No. **12/333,458**;

☐ 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;

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

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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.

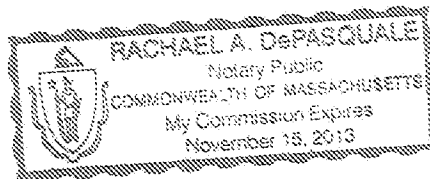
Inventor:


YONGHUA GAI

State/Commonwealth

of Massachusetts

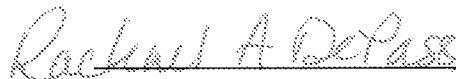
County of Middlesex



On this 6 day of January, ²⁰⁰⁹~~2008~~, before me, the undersigned notary public, personally appeared **YONGHUA GAI** proved to me through satisfactory evidence of identification, which were 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)

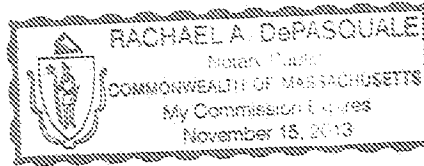
 (print name)

My Commission expires 11/15/2013

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Inventor: *Yat Sun Or*
YAT SUN OR

State/Commonwealth
of Massachusetts
County of Middlesex



On this 6 day of January, 2008, before me, the undersigned notary public, personally appeared **YAT SUN OR** proved to me through satisfactory evidence of identification, which were *Yat Sun Or*, 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)

Rachael A. DePasquale Notary Public
(print name)

My Commission expires 11 / 15 / 2013

Inventor: _____
ZHE WANG

State/Commonwealth
of _____
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared **ZHE 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)

(print name)
My Commission expires ____ / ____ / ____

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ASSIGNMENT

WHEREAS, we, **YONGHUA GAI, YAT SUN OR and ZHE WANG** have invented a certain improvement in **TRIAZOLE-CONTAINING MACROCYCLIC HCV SERINE PROTEASE INHIBITORS** 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 **DECEMBER 12, 2008** as Application No. **12/333,458**;
- ☐ 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;

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

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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: _____
YONGHUA GAI

State/Commonwealth
of _____
County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared **YONGHUA GAI** 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 ____ / ____ / ____

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Inventor: _____
YAT SUN OR

State/Commonwealth
of _____
County of _____

On this _____ day of _____, 2008, 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 ____ / ____ / ____

Inventor: 
ZHE WANG

State/Commonwealth
of Delaware
County of New Castle

On this 24 day of Dec, 2008, before me, the undersigned notary public, personally appeared **ZHE WANG** proved to me through satisfactory evidence of identification, which were Dr. David Lin, 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 ____ / ____ / ____

LINDA S. DIORIO
Notary Public - State of Delaware
My Comm. Expires Nov 26 2011

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