

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

PATENTS ONLY

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PATENT
REEL: 016326 FRAME: 0832

Docket No. 4014.3003 USASSIGNMENT

WHEREAS, we, **Yat Sun Or, Datong Tang, Yonghua Gai, Ying Sun, Guoyou Xu and Zhe Wang**, have invented a certain improvement in **3,6-Bicyclolides** 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 7, 2004** as Application No. **11/008,581**;

☐ 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

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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.

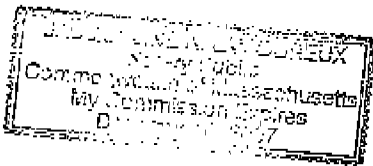
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: *Yat Sun Or*
Yat Sun Or

State/Commonwealth
of *Massachusetts*
County of *Middlesex*

On this *25* day of *January*, 2005, before me, the undersigned notary public, personally appeared Yat Sun Or proved to me through satisfactory evidence of identification, which were *presented from 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) *Jacqueline A. Lamoreaux* Notary Public
My Commission expires *12/06/07*



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Inventor: *Datong Tang*
Datong Tang

State/Commonwealth
of Massachusetts
County of Middlesex

On this 7 day of January, 2005, before me, the undersigned notary public, personally appeared Datong Tang 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: *Yonghua Gai*
Yonghua Gai

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

State/Commonwealth
of Massachusetts
County of Middlesex

On this 7 day of January, 2005, before me, the undersigned notary public, personally appeared Yonghua Gai 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

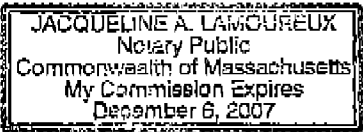
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Inventor: Ying Sun
Ying Sun

State/Commonwealth
of Massachusetts
County of Middlesex

On this 20 day of January, 2005, before me, the undersigned notary public, personally appeared Ying Sun 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 12/06/07

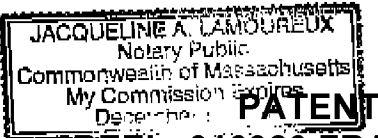


Inventor: Guoyou Xu
Guoyou Xu

State/Commonwealth
of Massachusetts
County of Middlesex

On this 7 day of January, 2005, before me, the undersigned notary public, personally appeared Guoyou Xu 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



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Inventor: *Zhe Wang*
Zhe Wang

State/Commonwealth
of *Massachusetts*
County of *Middlesex*

On this *21* day of *January*, 2005, before me, the undersigned notary public, personally appeared *Zhe 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*

