

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ying Sun</td> <td>02/06/2010</td> </tr> <tr> <td>Dong Liu</td> <td>01/19/2010</td> </tr> <tr> <td>Yat Sun Or</td> <td>01/20/2010</td> </tr> <tr> <td>Yonghua Gai</td> <td>01/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ying Sun	02/06/2010	Dong Liu	01/19/2010	Yat Sun Or	01/20/2010	Yonghua Gai	01/19/2010
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Ying Sun	02/06/2010										
Dong Liu	01/19/2010										
Yat Sun Or	01/20/2010										
Yonghua Gai	01/19/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Enanta Pharmaceuticals, Inc.										
Street Address:	500 Arsenal Street										
City:	Watertown										
State/Country:	MASSACHUSETTS										
Postal Code:	02472										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12584716</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12584716						
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Application Number:	12584716										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(617)439-4170										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	617-239-0100										
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Correspondent Name:	Dwight D. Kim										
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Address Line 2:	P.O. Box 55874										
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ATTORNEY DOCKET NUMBER:	81454(304313)										
NAME OF SUBMITTER:	Dwight D. Kim										
Total Attachments: 7											

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**PATENT  
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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this 19 day of January, 2010, by Ying Sun; Dong Liu; Yonghua Gai and Yat Sun Or (hereinafter referred to as Assignors), residing at 220 School Street, ST 6, Waltham, Massachusetts 02451; 1111 street, Newton, Massachusetts; 13 Valley View Drive, North Grafton, Massachusetts 01536; 169 Fayette Street, Watertown, Massachusetts 02472; respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in MACROCYCLIC HEPATITIS C SERINE PROTEASE INHIBITORS, set forth in a Patent application for Letters Patent of the United States, already filed on September 10, 2009 as U.S. Application No. 12/584,716; and

**WHEREAS**, Enanta Pharmaceuticals, Inc., a organized under and pursuant to the laws of Massachusetts having its principal place of business at 500 Arsenal Street, Watertown, Massachusetts 02472 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Y. Sun

Ying Sun

Date: 2/6/2010

United States of America )  
State of California ) ss.:  
County of San Diego )

On this 6<sup>th</sup> day of February 2010, \_\_\_\_\_, before me personally came Ying Sun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Lee Ann Masters  
Notary Public



*Dong Liu*

Dong Liu

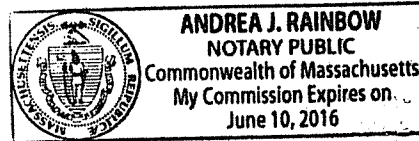
Date: January 19, 2010

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 19<sup>th</sup> day of January, 2010, before me personally came Dong Liu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Andrea J. Rainbow*

Notary Public



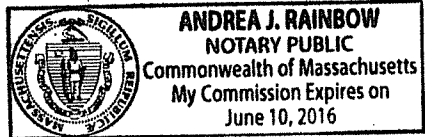
*Yat Sun Or*  
Yat Sun Or

Date: 1/20/2010

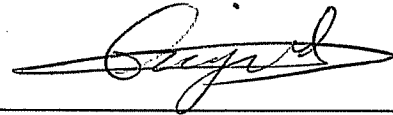
United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 20<sup>th</sup> day of January, 2010, before me personally came Yat Sun Or, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Andrea J. Rainbow*  
Notary Public





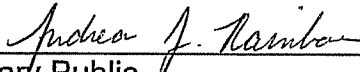


Yonghua Gai

Date: January 19, 2010

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 19<sup>th</sup> day of January, 2010, before me personally came Yonghua Gai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

