

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
David A. Claremon	11/05/2007
Suresh B. Singh	11/05/2007
Colin M. Tice	11/05/2007
Yuanjie Ye	11/05/2007
Salvacion Cacatian	11/05/2007
Wei He	11/05/2007
Robert Simpson	11/05/2007
Zhenrong Xu	11/05/2007
Wei Zhao	11/05/2007

## RECEIVING PARTY DATA

Name:	Vitae Pharmaceuticals, Inc.
Street Address:	502 West Office Center Drive
City:	Fort Washington
State/Country:	PENNSYLVANIA
Postal Code:	19034

## PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0718789

## CORRESPONDENCE DATA

Fax Number: (978)341-0136

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 978-341-0036

Email: kkantorski@hbsr.com

Correspondent Name: Steven G. Davis, Esq.

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Address Line 4: Concord, MASSACHUSETTS 01742-9133

CH \$40.00 US0718789

PATENT

500406338

REEL: 020165 FRAME: 0288

ATTORNEY DOCKET NUMBER:	4108.1000-003 PCT
NAME OF SUBMITTER:	Katherine J. Kantorski
<p>Total Attachments: 6</p> <p>source=4108.1000-003_Assignment#page1.tif</p> <p>source=4108.1000-003_Assignment#page2.tif</p> <p>source=4108.1000-003_Assignment#page3.tif</p> <p>source=4108.1000-003_Assignment#page4.tif</p> <p>source=4108.1000-003_Assignment#page5.tif</p> <p>source=4108.1000-003_Assignment#page6.tif</p>	

Joint

ASSIGNMENT

WHEREAS, we, David A. Claremon, Suresh B. Singh, Colin M. Tice, Yuanjie Ye, Salvacion Cacatian, Wei He, Robert Simpson, Zhenrong Xu and Wei Zhao, have invented a certain improvement in Inhibitors of 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☐ the specification of which is United States Application No. [    ], filed [    ];
- ☒ the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2007/018789, filed August 24, 2007, which designates the United States of America;
- ☐ which was patented under United States Patent No. [    ].

WHEREAS, Vitae 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 502 West Office Center Drive, Fort Washington, Pennsylvania 19034, 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 on said invention; 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; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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 any future applications including 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 each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention 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's Signature: \_\_\_\_\_

David A. Claremon

State/Commonwealth

of PA

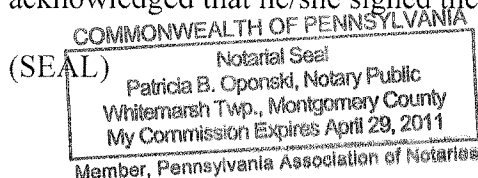
County of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared David A. Claremon,

☒ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public

Patricia B. Oponski

(print name)

My Commission expires 04 / 29 / 2011

Inventor's Signature: Suresh B. Singh  
Suresh B. Singh

State/Commonwealth  
of PA  
County of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared Suresh B. Singh,

- ☒ personally known to me, or  
☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Patricia B. Oponski, Notary Public  
Whitemarsh Twp., Montgomery County  
My Commission Expires April 29, 2011  
Member, Pennsylvania Association of Notaries

Notary Public Patricia B. Oponski  
Patricia B. Oponski (print name)  
My Commission expires 04 / 29 / 2011

Inventor's Signature: Colin M. Tice  
Colin M. Tice

State/Commonwealth  
of PA  
County of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared Colin M. Tice,

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(SEAL) COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Patricia B. Oponski, Notary Public  
Whitemarsh Twp., Montgomery County  
My Commission Expires April 29, 2011  
Member, Pennsylvania Association of Notaries

Notary Public Patricia B. Oponski  
Patricia B. Oponski (print name)  
My Commission expires 04 / 29 / 2011

Inventor's Signature: \_\_\_\_\_

Yuanjie Ye  
Yuanjie Ye

State/Commonwealth

of PACounty of MontgomeryOn this 5th day of November 2007, before me, the undersigned notary public, personally appeared Yuanjie Ye,

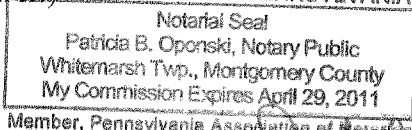
personally known to me, or



proved to me through satisfactory evidence of identification, which was

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(SEAL) COMMONWEALTH OF PENNSYLVANIA



Notary Public

Patricia B. Oponski  
Patricia B. Oponski (print name)My Commission expires 04 / 29 / 2011

Inventor's Signature: \_\_\_\_\_

Salvacion Cacatian

Salvacion Cacatian

State/Commonwealth

of PACounty of MontgomeryOn this 5th day of November 2007, before me, the undersigned notary public, personally appeared Salvacion Cacatian,

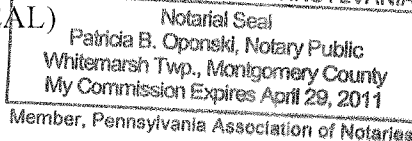
personally known to me, or



proved to me through satisfactory evidence of identification, which was


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(SEAL) COMMONWEALTH OF PENNSYLVANIA



Notary Public

Patricia B. Oponski  
Patricia B. Oponski (print name)My Commission expires 04 / 29 / 2011

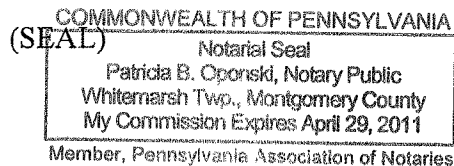
Inventor's Signature:   
Wei He

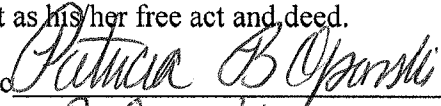
State/Commonwealth  
of PA  
County of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared Wei He,

- ☒ personally known to me, or  
☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public   
Patricia B. Oponski (print name)  
My Commission expires 04/29/2011

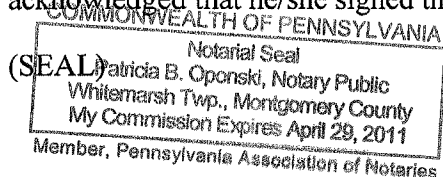
Inventor's Signature:   
Robert Simpson

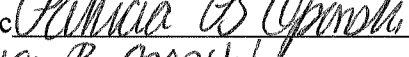
State/Commonwealth  
of PA  
County of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared Robert Simpson,

- ☒ personally known to me, or  
☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public   
Patricia B. Oponski (print name)  
My Commission expires 04/29/2011

Inventor's Signature: \_\_\_\_\_

Zhenrong Xu

State/Commonwealth

of PACounty of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared Zhenrong Xu,

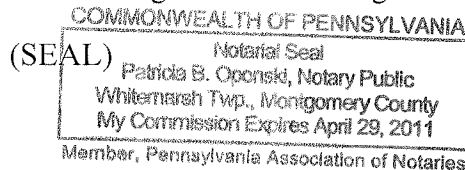


personally known to me, or



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to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public

Patricia B. Oponski  
Patricia B. Oponski (print name)

My Commission expires 04/29/2011

Inventor's Signature: \_\_\_\_\_

Wei Zhao

State/Commonwealth

of PACounty of Montgomery

On this 5th day of November 2007, before me, the undersigned notary public, personally appeared Wei Zhao,

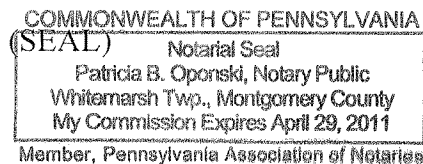


personally known to me, or



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to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public

Patricia B. Oponski  
Patricia B. Oponski (print name)

My Commission expires 04/29/2011