

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
John J. Baldwin	11/02/2007
David A. Claremon	11/02/2007
Colin M. Tice	11/02/2007
Lawrence W. Dillard	11/02/2007
Alexey V. Ishchenko	11/02/2007
Jing Yuan	11/02/2007
Zhenrong Xu	11/02/2007
Gerard McGeehan	11/02/2007
Wei Zhao	11/02/2007
Robert D. Simpson	11/02/2007
Suresh B. Singh	11/02/2007
Salvacion Cacatian	11/02/2007

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12225986

**CORRESPONDENCE DATA**

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 Phone: 978-341-0036  
 Email: jane.morgan@hbsr.com

CH \$40.00 12225986

Correspondent Name: Steven G. Davis, Esq.  
Address Line 1: 530 Virginia Road, Box 9133  
Address Line 2: Hamilton Brook Smith Reynolds, P.C.  
Address Line 4: Concord, MASSACHUSETTS 01742-9133

ATTORNEY DOCKET NUMBER: 3964.1007-003

NAME OF SUBMITTER: Jane Morgan

Total Attachments: 8  
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Joint

ASSIGNMENT

WHEREAS, we, **John J. Baldwin, David A. Claremon, Colin M. Tice, Salvacion Cacatian, Lawrence W. Dillard, Alexey V. Ishchenko, Jing Yuan, Zhenrong Xu, Gerard McGeehan, Wei Zhao, Robert D. Simpson and Suresh B. Singh**, have invented a certain improvement in **PIPERIDINE AND MORPHOLINE RENIN INHIBITORS** 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/US2007/008521, filed April 5, 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.

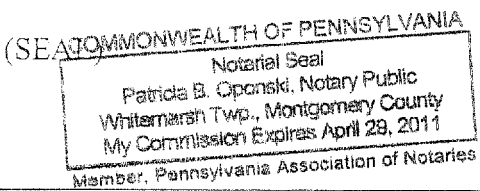
Inventor's Signature: *John J. Baldwin*  
John J. Baldwin

State/Commonwealth of PA  
County of Montgomery

On this 2nd day of November 2007, before me, the undersigned notary public, personally appeared John J. Baldwin,

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

Inventor's Signature: David A. Claremon  
David A. Claremon

State/Commonwealth of PA  
County of Montgomery

On this 2nd 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.

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

Notary Public Patricia B. Oporski  
Patricia B. Oporski (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 2nd day of November 2007, before me, the undersigned notary public, personally appeared Colin M. Tice,

- 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.

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Whitemarsh Twp., Montgomery County  
My Commission Expires April 29, 2011  
Member, Pennsylvania Association of Notaries

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

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

Salvacion Cacatian  
Salvacion Cacatian

State/Commonwealth

of PA

County of Montgomery

On this 2nd 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

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.

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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: \_\_\_\_\_

Lawrence W. Dillard  
Lawrence W. Dillard

State/Commonwealth

of PA

County of Montgomery

On this 2nd day of November 2007, before me, the undersigned notary public, personally appeared Lawrence W. Dillard,

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.

COMMONWEALTH OF PENNSYLVANIA  
(SEAL) 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

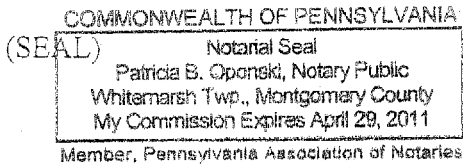
Inventor's Signature: *Alexey V. Ishchenko*  
Alexey V. Ishchenko

State/Commonwealth of PA  
County of MONTGOMERY

On this 2nd day of November 2007, before me, the undersigned notary public, personally appeared Alexey V. Ishchenko,

- 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. Oporski*  
PATRICIA B. OPORSKI (print name)  
My Commission expires 04/29/2011

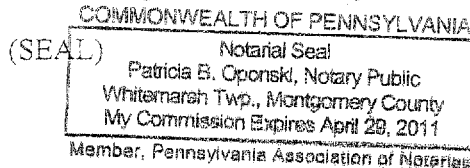
Inventor's Signature: *Jing Yuan*  
Jing Yuan

State/Commonwealth of PA  
County of MONTGOMERY

On this 2nd day of November 2007, before me, the undersigned notary public, personally appeared Jing Yuan,

- 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. Oporski*  
PATRICIA B. OPORSKI (print name)  
My Commission expires 04/29/2011

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

Zhenrong Xu

State/Commonwealth  
of PA

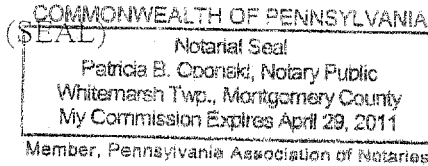
County of MONTGOMERY

On this 2nd day of NOVEMBER 2007, before me, the undersigned notary public, personally appeared Zhenrong Xu,

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

Patricia B. Oponski (print name)

My Commission expires 04/29/2011

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

Gerard McGeehan

State/Commonwealth  
of PA

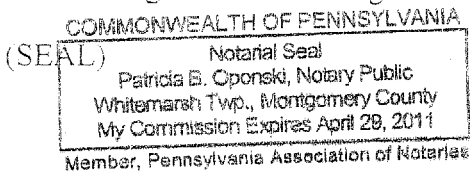
County of MONTGOMERY

On this 2nd day of NOVEMBER 2007, before me, the undersigned notary public, personally appeared Gerard McGeehan,

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

Patricia B. Oponski (print name)

My Commission expires 04/29/2011



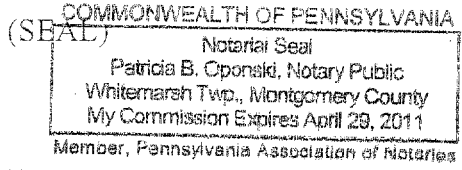
Inventor's Signature: *Wei Zhao*  
Wei Zhao

State/Commonwealth of PA  
County of Montgomery

On this 2nd day of November 2007, before me, the undersigned notary public, personally appeared Wei Zhao,

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

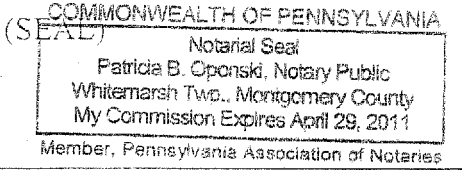
Inventor's Signature: *Robert D. Simpson*  
Robert D. Simpson

State/Commonwealth of PA  
County of Montgomery

On this 2nd day of November 2007, before me, the undersigned notary public, personally appeared Robert D. 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*  
Patricia B. Oponski (print name)  
My Commission expires 04/29/2011

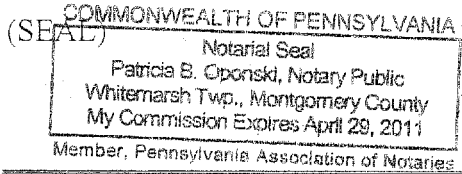
Inventor's Signature: Suresh B. Singh  
Suresh B. Singh

State/Commonwealth  
of PA  
County of Montgomery

On this 2nd 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.



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