

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|---|---------------|---|---------------------|-----------------|---------------|------------|------------------|------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>George B. Stefano</td> <td>08/09/2007</td> </tr> <tr> <td>Patrick Cadet</td> <td>08/09/2007</td> </tr> <tr> <td>Kirk J. Mantione</td> <td>08/09/2007</td> </tr> <tr> <td>Wei Zhu</td> <td>08/09/2007</td> </tr> </tbody> </table> | | Name | Execution Date | George B. Stefano | 08/09/2007 | Patrick Cadet | 08/09/2007 | Kirk J. Mantione | 08/09/2007 | Wei Zhu | 08/09/2007 |
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| Wei Zhu | 08/09/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>The Research Foundation of State University of New York</td> </tr> <tr> <td>Street Address:</td> <td>35 State Street</td> </tr> <tr> <td>City:</td> <td>Albany</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12207</td> </tr> </table> | | Name: | The Research Foundation of State University of New York | Street Address: | 35 State Street | City: | Albany | State/Country: | NEW YORK | Postal Code: | 12207 |
| Name: | The Research Foundation of State University of New York | | | | | | | | | | |
| Street Address: | 35 State Street | | | | | | | | | | |
| City: | Albany | | | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | | | |
| Postal Code: | 12207 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13924211</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13924211 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13924211 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612-335-5070 Email: wasilkus@fr.com</p> <p>Correspondent Name: Fish & Richardson P.C. Address Line 1: 60 South Sixth Street Address Line 2: 3200 RBC Plaza Address Line 4: Minneapolis, MINNESOTA 55402</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 09598-0015004 | | | | | | | | | | |
| NAME OF SUBMITTER: | J. Patrick Finn III, Ph.D., Reg.# 44,109 | | | | | | | | | | |
| Signature: | /J. Patrick Finn III, Reg. No. 44,109/ | | | | | | | | | | |

PATENT

Date:

08/05/2013

Total Attachments: 5

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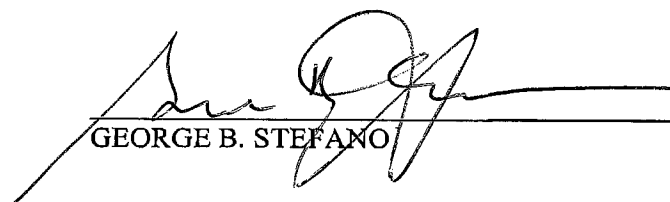
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ASSIGNMENT

For valuable consideration, we, George B. Stefano, of 1 Sleepy Lane, Melville NY 11747; Patrick Cadet, of 67 Albany Street, Elmont, NY 11003; Kirk J. Manton, of 206 Franklin Street, Patchogue, NY 11772; and Wei Zhu, of 261 Columbus Ave, West Babylon, NY 11704; hereby assign to THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, a corporation of New York, having a place of business at 35 State Street, Albany, NY 12207, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MORPHINE AND MORPHINE PRECURSORS, filed March 30, 2007, and assigned U.S. Serial Number 11/576,448, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 8/9/07

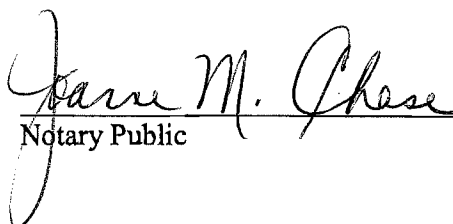


GEORGE B. STEFANO

STATE OF New York)
COUNTY OF Nassau) SS.

On 8/9/07, before me, the undersigned, a notary public for the State of New York, there personally appeared GEORGE B. STEFANO personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public

JOANNE M. CHASE
NOTARY PUBLIC OF NEW YORK
NO. 01CH5061354
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES JUNE 3, 2010

DATE: 8-9-07

Patrick Cadet
PATRICK CADET

STATE OF New York)
COUNTY OF Nassau) SS.

On 8/9/07, before me, the undersigned, a notary public for the State of New York, there personally appeared PATRICK CADET personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Joanne M. Chase
Notary Public

JOANNE M. CHASE
NOTARY PUBLIC OF NEW YORK
NO. 01CH5091354
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES JUNE 3, 2010

DATE: 8/9/07

Kirk J. Manton
KIRK J. MANTIONE

STATE OF New York)
COUNTY OF Nassau) SS.

On 8/9/07, before me, the undersigned, a notary public for the State of New York, there personally appeared KIRK J. MANTIONE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Joanne M. Chase
Notary Public

JOANNE M. CHASE
NOTARY PUBLIC OF NEW YORK
NO. 01CH5061854
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES JUNE 3, 2010

DATE: 8/9/07

Wei Zhu
WEI ZHU

STATE OF New York)
COUNTY OF Nassau) SS.

On 8/9/07, before me, the undersigned, a notary public for the State of New York, there personally appeared WEI ZHU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his(her) authorized capacity and that by his(her) signature on this Assignment, the person or the entity upon behalf of which (s)he acted, executed this Assignment.

WITNESS my hand and official seal.

Joanne M. Chase
Notary Public

JOANNE M. CHASE
NOTARY PUBLIC OF NEW YORK
NO. 01CH5061254
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES JUNE 8, 2010

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