

# 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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark L. Nelson</td> <td>12/02/2004</td> </tr> <tr> <td>Darrell J. Koza</td> <td>03/08/2005</td> </tr> <tr> <td>Glen Rennie</td> <td>02/18/2005</td> </tr> </tbody> </table>              |                           | Name          | Execution Date            | Mark L. Nelson      | 12/02/2004              | Darrell J. Koza | 03/08/2005 | Glen Rennie    | 02/18/2005    |              |       |
| Name   | Execution Date            |               |                           |                     |                         |                 |            |                |               |              |       |
| Mark L. Nelson   | 12/02/2004                |               |                           |                     |                         |                 |            |                |               |              |       |
| Darrell J. Koza  | 03/08/2005                |               |                           |                     |                         |                 |            |                |               |              |       |
| Glen Rennie  | 02/18/2005                |               |                           |                     |                         |                 |            |                |               |              |       |
| <b>RECEIVING PARTY DATA</b>  |                           |               |                           |                     |                         |                 |            |                |               |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Trustees of Tufts College</td> </tr> <tr> <td>Street Address:</td> <td>Ballou Hall - 4th Floor</td> </tr> <tr> <td>City:</td> <td>Medford</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02155</td> </tr> </table> |                           | Name:         | Trustees of Tufts College | Street Address:     | Ballou Hall - 4th Floor | City:           | Medford    | State/Country: | MASSACHUSETTS | Postal Code: | 02155 |
| Name:  | Trustees of Tufts College |               |                           |                     |                         |                 |            |                |               |              |       |
| Street Address:  | Ballou Hall - 4th Floor   |               |                           |                     |                         |                 |            |                |               |              |       |
| City:  | Medford                   |               |                           |                     |                         |                 |            |                |               |              |       |
| State/Country:   | MASSACHUSETTS             |               |                           |                     |                         |                 |            |                |               |              |       |
| Postal Code:   | 02155                     |               |                           |                     |                         |                 |            |                |               |              |       |
| <b>PROPERTY NUMBERS Total: 1</b>   |                           |               |                           |                     |                         |                 |            |                |               |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12074466</td> </tr> </tbody> </table>  |                           | Property Type | Number                    | Application Number: | 12074466                |                 |            |                |               |              |       |
| Property Type  | Number                    |               |                           |                     |                         |                 |            |                |               |              |       |
| Application Number:  | 12074466                  |               |                           |                     |                         |                 |            |                |               |              |       |
| <b>CORRESPONDENCE DATA</b>   |                           |               |                           |                     |                         |                 |            |                |               |              |       |
| <p>Fax Number: (617)542-2241</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-6000</p> <p>Email: jfoley@mintz.com</p> <p>Correspondent Name: Ivor R. Elrifi</p> <p>Address Line 1: One Financial Center</p> <p>Address Line 2: Mintz, Levin</p> <p>Address Line 4: Boston, MASSACHUSETTS 02111</p>                  |                           |               |                           |                     |                         |                 |            |                |               |              |       |
| ATTORNEY DOCKET NUMBER:  | 16534-520C04US            |               |                           |                     |                         |                 |            |                |               |              |       |
| NAME OF SUBMITTER:   | Christopher E. Olson      |               |                           |                     |                         |                 |            |                |               |              |       |
| <p>Total Attachments: 4</p> <p>source=16534-520C04US Assignment#page1.tif</p>  |                           |               |                           |                     |                         |                 |            |                |               |              |       |

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**PATENT**  
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source=16534-520C04US Assignment#page4.tif

## ASSIGNMENT BY INVENTORS

WE, **Mark L. NELSON; Darrell J. KOZA; and Glen RENNIE**, of Norfolk, Massachusetts; Westerly, Rhode Island; and Somerville, Massachusetts, respectively, in consideration of One Dollar and other valuable consideration paid to us by:

### **Trustees of Tufts College**

a Corporation of Massachusetts, having its principal place of business at Ballou Hall - 4th Floor, Medford, Massachusetts 02155, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said:

### **Trustees of Tufts College**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in:

### **7, 8 AND 9-SUBSTITUTED TETRACYCLINE COMPOUNDS**

described in an application:

☒ Application No. 10/866220, filed on June 10, 2004


This application claims the benefit of the following provisional application(s):

☐ Provisional Application No.


in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

  
\_\_\_\_\_  
Mark L. NelsonDate: December 2, 2004United States of America )  
Commonwealth of Massachusetts ) ss.:  
County of Suffolk )

On this second day of December, 2004 before me, the  
the undersigned notary public, personally appeared Mark L. Nelson  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was MA Driver's License, to be the person whose name  
is signed on the preceding or attached document in my presence.

  
\_\_\_\_\_  
(official signature and seal of notary)My commission expires December 23, 2005

KATHLEEN WILLIAMS  
NOTARY PUBLIC  
My Commission Expires December 23, 2005

Darrell J. Koza  
Darrell J. Koza

Date: March 8, 2005

United States of America )  
State of Connecticut ) ss.: Windham  
County of (Windham) )

On this 8<sup>th</sup> day of March, 2005 before me, the  
the undersigned notary public, personally appeared Darrell J. Koza  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was RI Drivers License, to be the person whose name  
is signed on the preceding or attached document in my presence.

C. St. Martin (official signature and seal of notary)

My commission expires \_\_\_\_\_

**Cindy St. Martin**  
**Notary Public-Connecticut**  
**My Commission Expires**  
**July 31, 2009**

  
\_\_\_\_\_  
Glen Rennie

Date: 2/18/05

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

On this 18th day of February, 2005 before me, the  
the undersigned notary public, personally appeared Glen Rennie  
(name of document signer), proved to me through satisfactory evidence of identification,  
which was Mass. Driver's License, to be the person whose name  
is signed on the preceding or attached document in my presence.

Heather Randhahn (official signature and seal of notary)

My commission expires 2 January 19, 2012



HEATHER L. RANDHAHN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 19, 2012