

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Athan Kuliopulos</td> <td>11/14/2002</td> </tr> <tr> <td>Lidija Covic</td> <td>11/14/2002</td> </tr> </tbody> </table>		Name	Execution Date	Athan Kuliopulos	11/14/2002	Lidija Covic	11/14/2002				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>New England Medical Center Hospitals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>750 Washington Street</td> </tr> <tr> <td>City:</td> <td>Boston</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02111</td> </tr> </table>		Name:	New England Medical Center Hospitals, Inc.	Street Address:	750 Washington Street	City:	Boston	State/Country:	MASSACHUSETTS	Postal Code:	02111
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CORRESPONDENCE DATA											
<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: grdenningham@mintz.com</p> <p>Correspondent Name: Lillian Horwitz</p> <p>Address Line 1: One Financial Center</p> <p>Address Line 2: Mintz Levin USPTO</p> <p>Address Line 4: Boston, MASSACHUSETTS 02111</p>											
ATTORNEY DOCKET NUMBER:	18475-034C03US										
NAME OF SUBMITTER:	Lillian Horwitz										
<p>Total Attachments: 2</p> <p>source=18475-034C03US Assignment#page1.tif</p> <p>source=18475-034C03US Assignment#page2.tif</p>											

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PATENT
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ASSIGNMENT

We, **Athan Kuliopulos** and **Lidija Covic**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **New England Medical Center Hospitals, Inc.**, a charitable corporation duly organized and existing under the laws of the Commonwealth of Massachusetts, with offices at **750 Washington Street, Boston, MA 02111** and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

G PROTEIN COUPLED RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF ACTIVATING AND INHIBITING G PROTEIN COUPLED RECEPTORS USING THE SAME

filed with the U.S. Patent and Trademark Office on **September 20, 2002** and assigned Serial No. **10/251,703**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: November 14, 2002

Signature of: Athan Kuliopulos

11/14/02

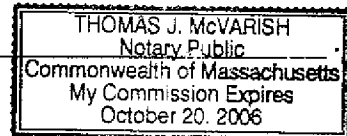
State of Commonwealth of Massachusetts

County of Suffolk

Subscribed and sworn to before me this 14th day of November 2002.

Thomas J. McVarish
Notary Public

My commission expires



Date: November 14, 2002

Signature of: Lidija Covic

11/14/02

State of Commonwealth of Massachusetts

County of Suffolk

Subscribed and sworn to before me this 14th day of November 2002.

Thomas J. McVarish
Notary Public

My commission expires

