

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID R. TABATADZE	06/15/2007
PAUL C. ZAMECNIK	06/26/2007
MALAY K. RAYCHOWDHURY	06/26/2007
HORACIO F. CANTIELLO	01/03/2008
RECEIVING PARTY DATA	
Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 FRUIT STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02114
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13418998
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	24028-015C01US
NAME OF SUBMITTER:	INGRID A. BEATTIE
SIGNATURE:	/Ingrid A. Beattie/
DATE SIGNED:	08/15/2014
Total Attachments: 10	
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source=24028-015C01US Assignment#page10.tif

ASSIGNMENT

We, **David R. Tabatadze, Paul C. Zamecnik, Malay K. Raychowdhury and Horacio F. Cantiello**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **The General Hospital Corporation**, a **Massachusetts** corporation, with offices at **55 Fruit Street, Boston, MA 02114**, 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:

OLIGONUCLEOTIDE COMPLEX COMPOSITIONS AND METHODS OF USE AS GENE ALTERATION TOOLS

filed with the U.S. Patent and Trademark Office on **September 28, 2006** and assigned Serial No. **10/594,829** and 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.

We authorize and request that the attorneys appointed in said application to hereafter complete this assignment by inserting above the Express Mail number and date of deposit when known.

Date: 06-15-07.

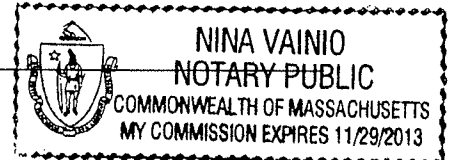
David R. Tabatadze
David R. Tabatadze

State of MA
Country of Slovakia

Subscribed and sworn to before me this 15 day of June, 2007.

SEAL

Nina Vainio
Notary Public
My commission expires _____



Date: _____

Paul C. Zamecnik

State of _____
Country of _____

Subscribed and sworn to before me this _____ day of _____, 2007.

SEAL

Notary Public
My commission expires _____

Date: _____

Malay K. Raychowdhury

State of _____

Country of _____

Subscribed and sworn to before me this ____ day of _____, 2007.

SEAL

Notary Public

My commission expires _____

Date: _____

Horacio F. Cantiello

State of _____

Country of _____

Subscribed and sworn to before me this ____ day of _____, 2007.

SEAL

Notary Public

My commission expires _____

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We authorize and request that the attorneys appointed in said application to hereafter complete this assignment by inserting above the Express Mail number and date of deposit when known.

Date: _____

David R. Tabatadze

State of _____

Country of _____

Subscribed and sworn to before me this ____ day of _____, 2007.

SEAL

Notary Public

My commission expires _____

Date: June 26, 2007

Paul C. Zamecnik

Paul C. Zamecnik

State of Massachusetts

Country of Suffolk

Subscribed and sworn to before me this 26th day of June, 2007.

SEAL

Forrest A. Benford

Notary Public

My commission expires

August 23, 2007

Date: June 26, 2007

State of Massachusetts
Country of Suffolk

Malay Kanti Raychowdhury
Malay K. Raychowdhury

Subscribed and sworn to before me this 26th day of June, 2007.

SEAL

Dorothy A. Benford
Notary Public
My commission expires August 23, 2007

Date: _____

State of _____
Country of _____

Horacio F. Cantiello

Subscribed and sworn to before me this ____ day of _____, 2007.

SEAL

Notary Public
My commission expires _____

4055413v.1

ASSIGNMENT

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Date: _____

David R. Tabatadze

State of _____

Country of _____

Subscribed and sworn to before me this ____ day of _____, 2007.

SEAL

Notary Public

My commission expires _____

Date: _____

Paul C. Zamecnik

State of _____

Country of _____

Subscribed and sworn to before me this ____ day of _____, 2007.

SEAL

Notary Public

My commission expires _____

Date: _____

Malay K. Raychowdhury

State of _____

Country of _____

Subscribed and sworn to before me this _____ day of _____, 2007.

SEAL

Notary Public

My commission expires _____

Date: 1/03/08

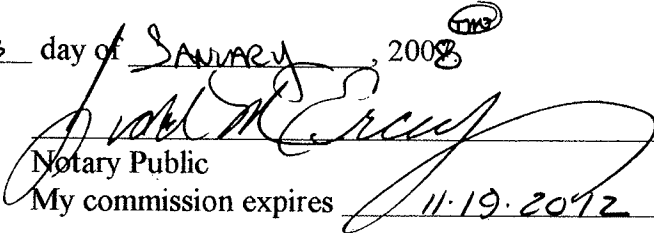
State of Massachusetts

Country of USA


Horacio F. Cantiello

Subscribed and sworn to before me this 3 day of JANUARY, 2008

SEAL


Notary Public

My commission expires 11.19.2012

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