

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Naoto SHIMIZU	05/27/2009
Henry M. KRONENBERG	07/24/2009
John T. POTTS Jr.	07/29/2009

**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:	10484080

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	00786/537003
NAME OF SUBMITTER:	Karen L. Elbing

Total Attachments: 4  
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**PATENT  
 REEL: 023063 FRAME: 0263**

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(MGH)

**ASSIGNMENT**

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Naoto SHIMIZU		Japan
Henry M. KRONENBERG	Belmont	MA
John T. POTTS, Jr.	Newton	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
The General Hospital Corporation	Massachusetts	55 Fruit Street Boston, MA 02114

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
CONFORMATIONALLY CONSTRAINED PARATHYROID HORMONE (PTH) ANALOGS	July 6, 2004	10/484,080

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes 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 names 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

*Naoto Shimizu*

Naoto SHIMIZU

*May 29, 2009*

Date

← 英訳

← 訂正

*Hiroko Takamura*

Witnessed by

*Hiroko TAKAMURE*

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**Henry M. KRONENBERG**

L.S.

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me, the undersigned notary public,  
personally appeared **Henry M. KRONENBERG**, proved to me through satisfactory evidence of  
identification, which consisted of \_\_\_\_\_, to be the person whose name  
is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her  
free act and deed for the purposes therein contained.

\_\_\_\_\_  
Notary Public

My Commission Expires:

[Notary's Seal Here]

Naoto SHIMIZU

Date

Witnessed by

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston MA  
this 24 day of July, 2009

Henry M. KRONENBERG L.S.

STATE OF Massachusetts

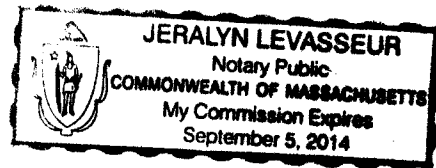
COUNTY OF Suffolk :ss.

On this 24 day of July, 2009, before me, the undersigned notary public, personally appeared **Henry M. KRONENBERG**, proved to me through satisfactory evidence of identification, which consisted of driver's license, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

*Jeralyn Levasseur*  
Notary Public

My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Boston MA.  
this 29 day of July, 2009

John T. Potts, Jr. L.S.  
John T. POTTS, Jr.

STATE OF Massachusetts  
COUNTY OF Suffolk :ss.

On this 29<sup>th</sup> day of July, 2009, before me, the undersigned notary public, personally appeared John T. POTTS, Jr., proved to me through satisfactory evidence of identification, which consisted of MA Drivers License, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Jeanne M. Kotelly  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
April 19, 2013  
[Notary's Seal Here]

Jeanne M. Kotelly  
Notary Public  
My Commission Expires: April, 19, 2013