

MRD

11/15/99

Substitute Form PTO-1595

Attorney Docket Number: 00786/370002

Certificate of Mailing: Date of Deposit November 9, 1999

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Colleen Coyne  
Printed Name

*Colleen Coyne*  
Signature

11-29-1999

OVER SHEET

-Y

attached document.

Commissioner of P



1. Names of all cc

101210322

names and addresses of all receiving parties:

Jen Sheen  
Wan-Ling Chiu

The General Hospital Corporation  
55 Fruit Street  
Boston, MA 02114

Additional names attached: NO

Additional names/addresses attached: NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_

Execution Date: 10/25/99 and 9/27/99,  
respectively

4. Application numbers or patent numbers:

60/095,938

60/115,934

09/371,671

B. Patent Numbers:

A. Patent Application Numbers:

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Karen L. Elbing, Ph.D., Reg. No. 35,238  
Clark & Elbing LLP  
176 Federal Street  
Boston, MA 02110

6. Total number of applications/patents involved: 3

7. Total fee (37 CFR 3.41): \$120.00

☒ Fee enclosed☐ Authorized to charge deposit account

8. Deposit account number: 03-2095. If the fee  
above is being charged to deposit account, a  
duplicate copy of this cover sheet is attached.  
Please apply any additional charges, or any  
credits, to Deposit Account No. 03-2095.

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DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

James DeCamp  
Reg. No. 43,580

*James DeCamp*  
Signature

11/9/99

Name of person signing

Date

**PATENT**  
**REEL: 010396 FRAME: 0030**

## ASSIGNMENT

For valuable consideration, we,

| Full Name of Assignor | City     | State (and Country if not USA) |
|-----------------------|----------|--------------------------------|
| Jen Sheen             | Boston   | Massachusetts                  |
| Wan-Ling Chiu         | Richmond | Virginia                       |

hereby assign to

| Full Name of Assignee            | State of Incorporation | Business Address                    |
|----------------------------------|------------------------|-------------------------------------|
| The General Hospital Corporation | Massachusetts          | 55 Fruit Street<br>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 |
|---|------------------|---------------|
| Transgenic Plants Expressing a Dual-Specificity MAPK Phosphatase and Uses Thereof | August 10, 1998  | 60/095,938    |
| Transgenic Plants Expressing a Dual-Specificity MAPK Phosphatase and Uses Thereof | January 14, 1999 | 60/115,934    |
| Transgenic Plants Expressing a Dual-Specificity MAPK Phosphatase and Uses Thereof | August 10, 1999  | 09/371,671    |

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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston,  
this 25<sup>th</sup> day of Oct 25, 1999

Jen Sheen

Jen Sheen, Ph.D.

L.S.

STATE OF Massachusetts:

:ss.

COUNTY OF Suffolk:

Before me this 25 day of October, 1999, personally appeared Jen Sheen, Ph.D., known to me 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.

Matthew Leonard  
Notary Public

My Commission Expires: 11-13-03

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

L.S.

Wan-Ling Chiu, Ph.D.

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

:ss.

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared Wan-Ling Chiu, Ph.D., known to me 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]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,

this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
Jen Sheen, Ph.D.

L.S.

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

:ss.

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared Jen Sheen, Ph.D., known to me 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]

IN WITNESS WHEREOF, I hereto set my hand and seal at Richmond, Virginia,

this 27<sup>th</sup> day of September, 1999

Wan-Ling Chiu  
Wan-Ling Chiu, Ph.D.

L.S.

STATE OF VA:

:ss.

City  
COUNTY OF Richmond:

Before me this 27<sup>th</sup> day of Sept, 1999, personally appeared Wan-Ling Chiu, Ph.D., known to me 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.

Queen L. Rice  
Notary Public

My Commission Expires: 9/30/99

[Notary's Seal Here]