

04-14-1998

Attorney Docket No.: 08472/721002  
SHEET

Assistant Commissioner for Patent



100683261

Document.

1. Name of conveying party(ies):  
**Martin Yarmush and Mehmet Toner**

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):  
**The General Hospital Corporation  
55 Fruit Street  
Boston, MA 02114**

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:  
☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Date:

**February 19, 1998 and February 3, 1998**

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):

**08/943,143 filed October 3, 1997**

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

**Janis K. Fraser  
Fish & Richardson P.C.  
601 Thirteenth Street, N.W.  
Washington, DC 20005**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

☒ Enclosed  
☐ Authorized to charge deposit account

8. Deposit account number: **06-1050**  
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 our Deposit Account No. 06-1050.

**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.*

**Eldora L. Ellison, Ph.D.**

Name of Person Signing

Signature

Reg No 39963

Date

Total number of pages including cover sheet, attachments, and document: **5**

## ASSIGNMENT

For valuable consideration, we, Martin Yarmush, of Sharon, Massachusetts; and Mehmet Toner of Cambridge, Massachusetts; hereby assign to The General Hospital Corporation, a Boston, Massachusetts corporation having a place of business at 55 Fruit Street, Boston, Massachusetts 02114, and 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 an application for United States Patent signed by us, entitled CO-CULTIVATION OF CELLS IN A MICROPATTERNED CONFIGURATION, filed October 3, 1997, and assigned U.S. Serial Number 08/943,143, 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 including 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 name or in its own name for patents, utility models, and 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 CAMBRIDGE, MA,  
this 19 day of FEBRUARY, 1998  
Martin Yarmush L.S.  
Martin Yarmush

STATE OF Massachusetts:  
COUNTY OF Middlesex: :ss.

Before me this 15<sup>th</sup> day of February, 1998, personally appeared  
Martin Yarmush 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.

[Signature]  
Notary Public

My Commission Expires: E. W. McGRORY  
NOTARY PUBLIC  
My Commission Expires Apr 12, 2002

[Notary's Seal Here]

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

\_\_\_\_\_  
Mehmet Toner L.S.

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

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_, personally appeared

\_\_\_\_\_ 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]

## ASSIGNMENT

For valuable consideration, we, Martin Yarmush, of Sharon, Massachusetts; and Mehmet Toner of Cambridge, Massachusetts; hereby assign to The General Hospital Corporation, a Boston, Massachusetts corporation having a place of business at 55 Fruit Street, Boston, Massachusetts 02114, and 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 an application for United States Patent signed by us, entitled CO-CULTIVATION OF CELLS IN A MICROPATTERNED CONFIGURATION, filed October 3, 1997, and assigned U.S. Serial Number 08/943,143, 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 including 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 name or in its own name for patents, utility models, and 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 \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
Martin Yarmush L.S.

STATE OF \_\_\_\_\_:  
\_\_\_\_\_  
:ss.  
COUNTY OF \_\_\_\_\_:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_, personally appeared

\_\_\_\_\_ 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 Cambridge, Mass,  
this 3 day of February, 1998  
Mehmet Toner L.S.

Mehmet Toner

STATE OF Massachusetts :  
COUNTY OF Worcester :ss.

Before me this February day of 3<sup>rd</sup>, 1998, personally appeared

Mehmet Toner 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:

E. W. McGRORY  
NOTARY PUBLIC  
My Commission Expires Apr 12, 2002

[Notary's Seal Here]