


Substitute Form PTO-1595Attorney Docket Number: 50207/002002

Certificate of Mailing: Date of DepositAugust 25, 2003

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited via facsimile to the Assignment Division at (703) 306-5995 on the date indicated above.

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Signature of Person Mailing Correspondence

RECORDATION FORM COVER SHEET  
PATENTS ONLY

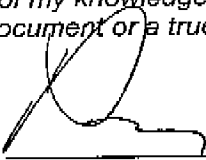
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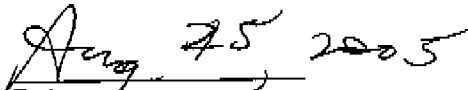
<div>1. Names of all conveying parties:</div> <div>Dr. Mehmet Toner Dr. Ali Eroglu Dr. Thomas Toth</div> <div>Additional names attached: NO</div>	<div>2. Names and addresses of all receiving parties:</div> <div>The General Hospital Corporation 55 Fruit Street Boston, MA 02114</div> <div>Additional names/addresses attached: NO</div>
<div>3. Nature of conveyance:</div> <div><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</div> <div>Execution Dates: August 14, 2003, August 18, 2003, and August 21, 2003</div>	
<div>4. Application numbers or patent numbers:</div> <div>A. Patent Application Numbers: 09/859,105</div>	<div>B. Patent Numbers:</div>
<div>5. Name and address of party to whom correspondence concerning document should be mailed:</div> <div>Paul T. Clark Clark &amp; Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559</div>	<div>6. Total number of applications/patents involved: 1</div> <div>7. Total fee (37 C.F.R. § 3.41): \$40.00 <input type="checkbox"/> Fee enclosed <input checked="" type="checkbox"/> Authorized to charge deposit account</div> <div>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.</div>

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 or a true copy thereof.*

Paul T. Clark  
Reg. No. 30,162  
Name of person signing

  
Signature

  
Date

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Mehmet Toner	Wellesley	Massachusetts
Ali Eroglu	Augusta	Georgia
Thomas Toth	Sudbury	Massachusetts

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
Microinjection of Cryoprotectants for Preservation of Cells	May 16, 2001	09/859,105

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, MA.  
this 14 day of August, 2003

Mehmet Toner L.S.  
Mehmet Toner

STATE OF MA :  
COUNTY OF Suffolk : ss.

Before me this 14<sup>th</sup> day of August, 2003, 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.

Shirley Turner  
Notary Public

My Commission Expires: May 31, 2007

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

\_\_\_\_\_  
Ali Eroglu L.S.

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

Before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, personally appeared Ali Eroglu 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 \_\_\_\_\_, 20\_\_.

L.S.

Mehmet Toner

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

;ss.

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

Before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, 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:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at 15:00  
this 18 day of August, 2003

L.S.

Ali Eroglu

STATE OF Georgia:

;ss.

COUNTY OF Richmond:

Before me this 18 day of August, 2003 personally appeared Ali Eroglu 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 Public, Richmond County, Georgia**  
My Commission Expires November 27, 2005

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston, MA  
this 21 day of AUGUST, 2003.

Thomas L. Toth not. L.S.  
Thomas Toth

STATE OF Massachusetts:

COUNTY OF Suffolk:

:ss.

Before me this 21<sup>st</sup> day of August, 2003 personally appeared Thomas Toth 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.

Wallace  
Notary Public

My Commission Expires: 1-13-2006

