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Substitute Form PTO-1595 Attorney Docket No.: 00786-429002 Client's Ref. No.: MGH-1424.0

PATENTS ONLY

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(ies).
Name of conveying party(ies);	2. Name and address of receiving party(ies):
William Lee, Jeffrey R. Morgan and Martin L.	The General Hospital Corporation
Yarmush	55 Fruit Street Boston, Massachusetts 02114
Additional name(s) attached? ☐ Yes 図 No	United States of America
3. Nature of conveyance:	william window with interior
☑ Assignment ☑ Merger	
☐ Security Agreement	
☐ Change of Name ☐ Other:	
Execution Date: 11/30/2001 (Lee); 11/16/2001	Additional names/addresses attached? ☐ Yes 图 No
(Morgan); and 11/26/2001 (Yarmush)	
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).:	B: Patent No(s).:
11/018,939	
Additional numbers attached? ☐ Yes ☑ No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents Involved: 1
J. PETER FASSE	7. Total fee (37 CFR §3.41): \$40
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CERTIFICATE OF TRANSMISSION BY FACSIMOLE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

<u>5.2565</u>

Signature

Typed Nampo Reven Signing Certificate

REEL: 016275 FRAME: 0795

Attorney's Docket No.: 00786-429001

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ASSIGNMENT

For valuable consideration, we, <u>WILLIAM LEE</u> of <u>4 Canal Park</u>, <u>#PH3, Cambridge, MA 02141</u>; <u>JEFFREY R. MORGAN</u> of <u>241 Mansfield Street</u>, <u>Sharon, MA 02067</u>; and <u>MARTIN L. YARMUSH</u> of <u>164 Ward Street</u>, <u>Newton, MA 02459</u>, hereby assign to:

The General Hospital Corporation, a Massachusetts corporation having a place of business at:

55 Fruit Street Boston, Massachusetts 02114 United States of America; 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 METHODS FOR REMOVAL. PURIFICATION, AND CONCENTRATION OF VIRUSES, AND METHODS OF THERAPY BASED THEREUPON, filed December 1, 2000, and assigned U.S. Serial Number 09/728,882, 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, 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.

> PATENT REEL: 016275 FRAME: 0796

[Notary's Seal Here]

Attorney's Docket No.: 00786-429001

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IN WITNESS WHEREOF, I hereto set my hand and seal at
nis 30 day of November 2001
L.S.
WILLIAM LEE
tate of Massachusetts:
County of :
Before me this 30 day of November, 200, personally
ppeared WILLIAM LEE known to me to be the person whose name is subscribed to the
oregoing Assignment and acknowledged that he executed the same as his free act and deed for
he purposes therein contained.
Notary Public
My Commission Expires:

[Notary's Seal Here]

Attorney's Docket No.: 00786-429001

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IN WITNESS WHEREOF, I hereto set my hand and seal at
this 16 day of November 2001
L.S.
JEFFREY R. MORGAN
State of
: ss.
County of Suffo (K):
Before me this 1674 day of November, 2001, personally appeared JEFFREY R. MORGAN known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.
Shele & Turch Notary Public Shelley F. Turck
Notary Public Shelley F. Turok
My Commission Expires: May 31, 2007

PATENT REEL: 016275 FRAME: 0798

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Attorney's Docket No.: 00786-429001

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IN WITNESS WHEREOF, I hereto set my hand and seal at Boston, MA. this 26 to November, 20 of L.S. MARTIN L. YARMUSH
State of :
County of Soffalls:
Before me this
Notary Public Shelley Turok My Commission Expires: May 31, 2007
[Notary's Seal Here]

RECORDED: 05/25/2005

PATENT REEL: 016275 FRAME: 0799