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HEET

Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): The General Hospital Corporation Donald B. Bloch and Kenneth D. Bloch 55 Fruit Street Additional name(s) attached? ☐ Yes ☑ No Boston, Massachusetts 02114 3. Nature of conveyance: United States of America ☑ Assignment □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Additional names/addresses attached? ☐ Yes 図 No Execution Date: 02/07/2003; Donald B. Bloch and 02/14/2003; Kenneth D. Bloch 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: B: Patent No(s).: A. Patent Application No(s).: 10/333,227 Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: document should be mailed: JANIS K. FRASER, PH.D., J.D. 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. Enclosed 225 Franklin Street ☐ Authorized to charge Deposit Account. Boston, Massachusetts 02110-2804 8. Deposit Account No.: 06-1050 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 any attached copy is a true copy of the original document. Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing Total number of pages including coversheet, attachments and document: 4

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I hereby dertify under 37 CFR §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 below and is addressed to the Commissioner of Patents,

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April 14, 2003

Date of Deposit

Jenora J. Tropus

Lenora H. Francis

Typed Name of Person Signing Certificate

PATENT

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ASSIGNMENT

For valuable consideration, we, <u>DONALD B. BLOCH</u> of <u>Newton, Massachusetts</u>, and <u>KENNETH D. BLOCH</u> of <u>Brookline, Massachusetts</u>, hereby assign to: <u>The General Hospital</u> <u>Corporation</u>, a corporation of <u>Massachusetts</u> having a place of business at:

55 Fruit Street Boston, MA 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, entitled SP110, A POLYPEPTIDE COMPONENT OF THE NUCLEAR BODY, filed January 15, 2003, and assigned U.S. Serial Number 10/333,227, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the 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.

Attorney Docket No: 00786-497US1/MGH-1654.

In Witness Where	OF, I hereto set i	my hand and seal at	Boston Massach weet	7
this day of				
	DW BO	2		L.S.
	IALD B. BLOC			
State of Mossachusett	<u>Z</u> :			
	: ss.			
State of Mossachusett County of Suffock	:			
Before me this	112 day of	FERNARY	, 20 <u><i>O</i></u> Z, perso	nally
appeared DONALD B. BL	OCH known to	me to be the person w	hose name is subscribed to	to the
foregoing Assignment and	acknowledged t	hat he executed the sar	ne as his free act and dee	d for
the purposes therein contain	•			
		Durlatter	M	
		y Public		
		ommission Expires:	DONALD NOVAK NOTARY PUBLIC	
[Notary's Seal Here]			My commission expires Aug. 22, 2008	

Attorney Docket No: 00786-497US1/MGH-1654.

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this 14th day of February, 2003 L.S. KENNETH D. BLOCH
State of MASSACHUSETTS:
: ss. County of Suffolk:
Before me this 14th day of February, 2003, personally appeared KENNETH D. BLOCH 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
Mary Public My Commission Expires: 2/28/08
[Notary's Seal Here]

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RECORDED: 04/21/2003