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FORM PTO-1595 (Ray. 6-93) OMB No. 0651-0011 (exp. 4/94)	24 - 2001 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	The state of the s
To the Honorable Commissioner of Patents	ined original documents or copy thereof.
	321917 s of receiving party(ies):
Joseph G. Sodroski	party (1867).
Michael Farzan 8-16-0)	Name: Dana-Farber Cancer Institute
Michael Faizan	Internal Address:
Additional name(s) of conveying party(ies) attached?	16
3. Nature of conveyance:	
Assignment Merger	Street Address: 44 Binney Street
	44 Diffiley Street
Other	City: Boston State: MA ZIP: 02115
Execution Date: August 6, 2001	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s) 09/164,880	B. Patent No.(s)
Additional numbers attac	ched? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ronald I. Eisenstein	
	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: NIXON PEABODY LLP	☑ Enclosed
	<u> </u>
	Authorized to be charged to deposit account
Street Address: 101 Federal Street	8. Deposit account number:
City: Boston State: MA ZIP: 02110	50-0850 (Attach duplicate copy of this page if paying by deposit account)
DO NOT 8	USE THIS SPACE
0. Statement and signature	
 Statement and signature. To the best of my knowledge and belief, the foregoing inform 	ation is true and correct and any attached copy is a true copy of
the original document.	
Ronald I. Eisenstein, Reg. No. 30,628	MA (exem 2 - 8/14/01
Name of Person Signing	Signature Date
AA AA GO	ever sheet, attachments, and document:
01 FC:581 40.00 OPMail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments	

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Joseph G. Sodroski, a United States citizen, residing at 10 Ashland Place, Medford, MA 02155, and Michael Farzan, a United States citizen, residing at 60 East Glen Road, Brookline, MA 02146 have invented certain new and useful improvements in STABILIZATION OF ENVELOPE GLYCOPROTEIN TRIMERS BY DISULFIDE BONDS INTRODUCED INTO A gp41 GLYCOPROTEIN ECTODOMAIN for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial Number 09/164,880 on October 1, 1998;

AND WHEREAS, Dana-Farber Cancer Institute, a Massachusetts corporation, with its principal place of business at 44 Binney Street, Boston, MA 02115, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Dana-Farber Cancer Institute, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Dana-Farber Cancer Institute, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Dana-Farber Cancer Institute, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Dana-Farber Cancer Institute, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 101 Federal Street, Boston, Massachusetts 02110, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

B392084.1

PATENT REEL: 012091 FRAME: 0836

IN TESTIMONY WHEREOF, I, Joseph G. Sodroski, hereunto set my hand and seal this day of August, 2001.
Joseph G. Sodroski
STATE OF MSSachuselis COUNTY OF Suttalk SS:
This day of August, 2001, before me personally came the above-named to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Notary Public MICHAEL F MURPHY
N TESTIMONY WHEREOF, I, Michael Farzan, hereunto set my hand and seal this day of, 2001.
Michael Farzan Michael Farzan
STATE OF MASSA husell's COUNTY OF Suttalk ss:
This day of, 2001, before me personally came the above-named, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Notary Public
MICHAEL F MURPHY MY COMMISSION EXPIRES SEPT. 13, 2007

PATENT
RECORDED: 08/14/2001 REEL: 012091 FRAME: 0837