FORM PTO-1595 RE	00-29-2000	U.S. DEPARTMENT OF COMMERCE
Rev. 6-93) DMB No. 0651-00 1 (exp. 4/94)		Patent and Trademark Office
ab settings ⇒ ⇒ ▼		<u> </u>
To the Honorable Commissioner of Items	101392688	thed original documents or copy thereof.
1. Name of conveying party(ies)	2. Name and addre	ess of receiving party(ies):
KOLODNER, Richard	Name: Dana-F	arber Cancer Institute, Inc.
WINAND, Nena	Internal Address:	
G. STENT & TRANSPORT		
Additional name(s) of conveying party(ies) attached?	X No	
3. Nature of conveyance:		
	Street Address:	44 Binney Street
Security Agreement Change of	Nama	
Other		MA 02115
	City: Boston	State: MA ZIP: 02115
Execution Date: January 18, 2000	Additional name(s) & add	dress(es) attached?
Application number(s) or patent number(s):		
If this document is being filed together with a new	v application, the execution date o	of the application is:
A. Patent Application No.(s)	B. Patent N	
09/470,276	B. Tatem N	(3)
07/470,270		
		_
Addition	al numbers attached? Yes	₹ No
5. Name and address of party to whom correspond	dence	
concerning document should be mailed:		applications and patents involved:
Name: Ronald I. Eisenstein		
	7. Total fee (37 CF	R 3.41) \$ 40.00
Internal Address:	X Enclosed	
	Authorized to	be charged to deposit account
	Additionized to	be charged to deposit account
Street Address: NIXON PEABODY LLP	O Danasit assault	
101 Federal Street	8. Deposit account	number.
D	00110	
City: Boston State: MA ZIP:	(Attach duplicate	copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foreg the original document.	noing information is true and corre	ect and any attached copy is a true copy of
Ronald I. Eisenstein	Rosald & Erron-	£ 6/20/00
Name of Person Signing	Signature	Date
,	es including cover sheet, attachments, an	
Commission	be recorded with required cover sheet information for of Patents & Trademarks, Box Assignments Washington, D.C. 20231	to:
FC:581 40.00 0P	(Form PTO1595Recordation Form	Cover Sheet - page 1 of 3)

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Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Additional Execution Dates

- January 14, 2000

ASSIGNMENT

WHEREAS, We, Richard Kolodner, a United States citizen, residing at 13468 Kibbings Road, San Diego CA 92130, and Nena Winand, a United States citizen residing at 1 Foothill Road, Freeville NY 13068, have invented certain new and useful improvements in A METHOD OF DETECTION OF ALTERATIONS IN MSH5 for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial Number <u>09/470,276</u> on December 22, 1999;

AND WHEREAS, Dana-Farber Cancer Institute, Inc., 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, Inc., 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, Inc., 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, Inc., 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, Inc., 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.

BOS347245.1

IN WITNESS WHEREOF, I, Ri	ichard Kolodner, hereunto set my hand and seal this
Witness January , 2000.	Richard Kolodner
IN WITNESS WHEREOF, I, No. 2000.	ena Winand, hereunto set my hand and seal this
Witness	Nena Winand

ASSIGNMENT

WHEREAS, We, Richard Kolodner, a United States citizen, residing at 13468 Kibbings Road, San Diego CA 92130, and Nena Winand, a United States citizen residing at 1 Foothill Road, Freeville NY 13068, have invented certain new and useful improvements in A METHOD OF DETECTION OF ALTERATIONS IN MSH5 for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial Number <u>09/470,276</u> on December 22, 1999;

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AND WE HEREBY covenant and agree that we will communicate to the said Dana-Farber Cancer Institute, Inc., 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, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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BOS347245.1

IN WITNESS WHEREOF, I, day of, 200	Richard Kolodner, hereunto set my hand and seal this 0.
Witness	Richard Kolodner
IN WITNESS WHEREOF, I, I day of January, 2000	Nena Winand, hereunto set my hand and seal this 0.
Marjorie 7. M. Ginney Witness	Nena Winand

MARJORIE F. MCKINNEY, C.M.
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN CAYUGA CO. NO. 1363
COMMISSION EXPIRES

RECORDED: 06/22/2000