01-23-	2001
FORM PTO-1595 R	HEE! U.S. DEPARTMENT OF COMMERCE
I HARDI HADI BENA DINI	((
To the Honorable Commissioner of .	ched original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
1. Gordon Freeman 2. Vassiliki Boussiotis 3. Tatyana Chernova	Name: Dana-Farber Cancer Institute, Inc. Internal Address:
4. Nelly Malenkovich	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance	
☑ Assignment ☐ Merger	Street Address: 44 Binney Street
☐ Security Agreement ☐ Change of Name	2001
□ Other	City: Boston State: MA ZIP: 02115
Execution Date: (1, 2 & 3) December 13, 2000 and (4) December 15, 2000	Additional name(s) & address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th	e execution date of the application is:
A. Patent Application No.(s) 09/644,934	B. Patent No.(s)
Additional numbers atta	ched? ☐ Yes ☒ No 6. Total number of applications and patents involved:
Name and address of party to whom correspondence concerning document should be mailed:	
Name: Amy E. Mandragouras, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Lahive & Cockfield, LLP	⊠ Enclosed
mema, , table s	☐ Authorized to be charged to deposit account
Street Address: 28 State Street	8. Deposit account number:
Silect / Idd. 555	12-0080
City: Boston State: MA ZIP: 02109	
City: Boston State: MA ZIF. 02 103 DO NOT USE	THIS SPACE
the original document. The original document. The original document.	Signature Ver sheet, attachments, and document:
Total number of pages make a	0

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

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PATENT REEL: 011435 FRAME: 0571

ASSIGNMENT

We, Gordon Freeman of Brookline, MA; Vassiliki Boussiotis of Brookline, MA; Tatyana Chernova of Brighton, MA; and Nelly Malenkovich, of Boston, MA in consideration of One Dollar and other valuable consideration paid to us by

Dana-Farber Cancer Institute, Inc.

a corporation of Massachusetts, having its principal place of business at 44 Binney Street, Boston, MA 02115, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Dana-Farber Cancer Institute, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in
Novel B7-4 Molecules and Uses Therefor
described in an application
executed by me of even date herewith and about to be filed
X Serial No. 09/644,934, filed on August 23, 2000
in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to west and confirm in said corporation, its successors and assigns, the legal title to all such patents.
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.
WITNESS my hand and seal this 13 day of December, 2000.
By: Gordon Freeman
State of Massachusetts) (Sounty of Suffork) (Sounty of Suffork) (Sounty of Suffork) (Then personally appeared the above named Gordon Freeman and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 13 day of Sound 13 day of Sound 14 day of Sound 15 day of Sound 16 day of Sound 18 day of Sound

My commission expires:

Notary Public

MICHAEL F MURPHY
MY COMMISSION EXPIRES
SEPT. 13, 2007

PATENT REEL: 011435 FRAME: 0572

WITNESS my hand and seal this 13 day of December	, 2000.
By: Vass	A Boussiotis
State of Massachusetts) County of Suffer () ss	
M	December, 2000. Delhuphy
WITNESS my hand and seal this 13 day of Downless By: Taty	, 2000. Cheruera ana Chernova
County of Suffor) ss	MICHAEL F MURPHY COMMISSION EXPIRES SEPT. 13, 2007
Then personally appeared the above named Tatyana Chernova and instrument to be his/her free act and deed, before me, this 13 day of Notary Pub. My commit	Thughy

PATENT REEL: 011435 FRAME: 0573

WITNESS my hand and seal this	<u>uber</u> , 2000.
By: <u>Helle</u> Ne	Malenkovich
State of Massachusetts)	
County of Suffork)ss	
Then personally appeared the above named Nelly Malenkovich and instrument to be his/her free act and deed, before me, this is day of	
Notary Pu	blic Lupley
My comm	uission expires:

RECORDED: 01/02/2001

MICHAEL F MURPHY
MY COMMISSION EXPIRES
SEPT. 13, 2007