Express Mail Label No. EV139500950US Date of Deposit: October 17, 2002



Attorney Docket No. 22596-534CIP

OFFICE OF PHELICE	102257814
FORM PTO-1595 2007 0CT 17 AM 9: 42	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
Please record the attach	ed original documents or copy thereof.
1. Name of conveying party(ies):       MRD         Arthur B. Pardee (Executed 9/11/02)	2. Name and address of receiving party(ies) Name: Dana-Farber Cancer Institute, Inc.
Kenneth Anderson (Executed 9/25/02) Deepak Gupta (Executed 10/2/02) Chiang J. Li (Executed 9/11/02) Youzhi Li (Executed 9/11/02)	Internal Address: 44 Binney Street, Boston, Massachusetts 02115
rouzin Li (Executed 9/17/02)	Street Address: 44 Binney Street, Boston, Massachusetts 02115
Additional name(s) of conveying party(ies) attached?  Yes  No 3. Nature of conveyance:	
Assignment     Image: Merger       Security Agreement     Image: Change of Name       Other     Image: Change of Name	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the exer</li> <li>A. Patent Application No(s):</li> </ul>	cution date of the application is B. Patent No(s):
10/209,388 filed July 21, 2002	
Additional numb	bers attached?  Yes No
5. Name and address of party to whom correspondence Concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Ivor R. Elrifi Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111	<ul> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>⊠ Enclosed</li> <li>⊠ The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 22596-534CIP.</li> </ul>
DO N	IOT USE THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing informations to Barry J. Marenberg, Reg. No. 40,715	rue and correct and any attached copy is a true copy of the original document. October 17, 2002
Name of Person Signing	Date Date
Total number of pages including cover sheet, attachments, and document: [	
BC 2/2002 DBYRNE 00000184 10209388 Commissione	rded with required cover sheet information to: DX ASSIGNMENT er of Patents and Trademarks shington, D.C. 20231
TRA 1723767v1	
	PATENT

REEL: 013400 FRAME: 0847

ł.

# ASSIGNMENT

We, Arthur B. Pardee, Kenneth Anderson, Deepak Gupta, Chiang Li and Youzhi Li, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Dana Farber Cancer Institute, Inc.**, a nonprofit organization, with offices at **44 Binney Street, Boston, MA 02115**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### METHOD OF TREATING HEMATOLOGIC TUMORS AND CANCERS

filed with the U.S. Patent and Trademark Office on July 31, 2002 and assigned Serial No. 10/209,388 including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

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> PATENT REEL: 013400 FRAME: 0848

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Notary Public My commission expire COMMISSION EXPIRES SEPT. 13, 2007

Signature of: Deepak Gupta
day of
Notary Public My commission expires
Signature of: Chiang Li
day of
Notary Public My commission expires
Signature of: Youzhi Li
day of
Notary Public My commission expires

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> PATENT REEL: 013400 FRAME: 0851

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Date: 9/11/07

Mohu B. Pardee

Signature of: Arthur B. Pardee

State of MASSACHUSETTS County of NORFOLK

Subscribed and sworn to before me this <u>11</u> day of <u>SEPTEMBER</u>, 2002

Fracy A. Ariocoll otary Public

Notary Public/ My commission expires  $\frac{8}{28}/02$ 

Date:\_\_\_\_\_

Signature of: Kenneth Anderson

State of \_\_\_\_\_ County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_\_.

Notary Public My commission expires

Date:		
	Signature of: Deepak Gupta	
State of		
County of		

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

Notary Public My commission expires

Date:\_\_\_9/11/0 Z

mang to h Signature of: C

State of <u>MASSACHUSETTS</u> County of <u>NORFOLK</u>

Subscribed and sworn to before me this [ | day of SEPTEMBER\_, 2002.

<u>Hacey A. Ariscol</u> Notary Public My commission expires <u>8/28/2002</u>

Date: 9/11/02

Signature of: Youzhi Li

State of MASSA CHUSETTS County of NORFOLK

Subscribed and sworn to before me this 11 day of SEPTEMBER, 2002

Frace, A. Ariscoll Notary Public

Notary Public lMy commission expires  $\frac{8}{28}/\frac{2002}{2002}$ 

TRA 1708317v1

Express Mail Label No.: EV139500950US Date of Deposit: October 17, 2002

Attorney Docket No. 22596-534CIP

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> PATENT REEL: 013400 FRAME: 0854

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Date:	
	Signature of: Arthur B. Pardee
State of	
State of County of	
Subscribed and sworn to before me this	day of
Subscribed and sworn to before the tins	day 01
	Notary Public
	My commission expires
Date:	
	Signature of: Kenneth Anderson
State of	
County of	
Subscribed and sworn to before me this	day of

Notary Public My commission expires \_\_\_\_\_

Date:	10	12	2002
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Welpale Guples Signature of: Deepak Gupta

State of	MA
County of	WORCESTER

Subscribed and sworn to before me this $2nc$	day of October, 2002 -
	Melinda L. CAISSIE Notary Public MELINDA L. CAISSIE My commission expires Notary Public - Massachusette My Commission Expires July 31, 2009
Date:	Chiene Li
	Signature of: Chiang Li
State of	
County of	
Subscribed and sworn to before me this	_day of
	Notary Public
	My commission expires
Date:	Signature of: Youzhi Li
State of County of	
Subscribed and sworn to before me this	_day of

Notary Public My commission expires \_\_\_\_\_

TRA 1708317v1

**RECORDED: 10/17/2002**