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ate of Deposit: December 10, 2002	Attorney Docket No. 20363-016 NATL	
RECORDATION FOI  OFFICE OF TWO DECORDATENTS  FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)  RECORDATION FOI  OFFICE OF TWO DECORDATION FOI  OFFICE OF	RM COVER SHEF 12-16-2002  RM COVER SHEF 12-16-2002  RCE Office	
FIN Alease record the attached original documents or copy the 102312606		
Name of conveying party(ies) (date executed):  David Sherr (Executed 12/9/02)	Name and address of receiving party(ies)     Name: Trustees of Boston University,	
David Sien (Executed 12/9/02)	a Massachusetts Corporation	
Additional name(s) of conveying party(ies) attached?	Internal Address:	
3. Nature of conveyance:   ☐ Assignment ☐ Security Agreement ☐ Change of Name	Street Address: 147 Bay State Road Boston, MA 02115	
Other	Additional name(s) & address(es) attached?	
<ul> <li>4. Application number(s) or patent number(s):         If this document is being filed together with a new application, the execution da         A. Patent Application No(s):         10,130,413 filed May 15, 2002     </li> <li>Additional numbers attack</li> </ul>	B. Patent No(s):	
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	7. Total fee (37 CFR 3.41) \$40.00  ☑ Enclosed ☐ The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 20363-016NATL	
DO NOT USE	THIS SPACE	
8. Statement and signature  To the best of my knowledge and belief, the foregoing information is true and c	orrect and any attached copy is a true copy of the original document.	
Cynthia A. Kozakiewicz, Reg. No. 42,764	December 10, 2002	
Name of Person Signing Signatur	e Date	
Total number of pages including cover sheet, attachments, and document: [3]		

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

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PATENT REEL: 013564 FRAME: 0937 Express Mail Label No.: EV138530147 Date of Deposit: December 10, 2002

Attorney Docket No. 20363-016 NATL

## ASSIGNMENT

I, David Sherr, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Trustees of Boston University**, a **Massachusetts Corporation**, with offices at **147 Bay State Road**, **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:

## **CANCER IMMUNOTHERAPY AND DIAGNOSIS USING CYTOCHROME P450 1B1**

The specification of which was filed on November 15, 2000 as a PCT Application designating the United States, and was assigned PCT/US00/31513. A United States National Phase Application was filed on May 15, 2002 as 10/130,413 and bearing Attorney Docket No. 20363-016 NATL, 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 further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 013564 FRAME; 0938 I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference. litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

	11/9/22	
Date:	12/9/02	

Signature of: David Sherr

State of MASSAUMUSETTS
County of Suffbuk

**RECORDED: 12/10/2002** 

Subscribed and sworn to before me this 9 day of DECEMBER, 2002.

Quill B. Quiller

Notary Public

My commission expires May 5, 2006

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Commonwealth