E PRO LEGE	5-2002 U.S. DEPARTMENT OF COMMER
Form PFO-1595 REC (Rev. 03/01)	U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Of
OMB No. 0651-0027 (exp. 5/31/2002)	O.S. Falcit and Haderhalk Of
Tab settings ⇔ ⇔ ♥ ▼	7111879 V Please record the attached original documents or copy thereof.
To the Honorable Commissioner of Paten	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 6-5-02	2. Name and address of receiving party(ies)
Milcho S. Mincheff	Name: Milcho S. Mincheff
Dmitri I. Loukinov	Internal Address:
Serguei Zoubak	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🎇 No	
3. Nature of conveyance:	
Assignment	7510 2 11 200
Security Agreement	Street Address: 7518 Indian Hills Dr
inventors assign 50% interest	
Other	
Tuno / 2002	City: Rockville State: MD Zip: 2085
June 4, 2002 Execution Date:	Additional name(s) & address(es) attached? 🍇 Yes 📮 N
4. Application number(s) or patent number(s):	
· · · · · · · · · · · · · · · · · · ·	ication, the execution date of the application is:
	1
A. Patent Application No.(s)	B. Patent No.(s)
09/164,034	
	tached? 📮 Yes 🔯 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
•	40.00
	7. Total fee (37 CFR 3.41)\$
Name: Milcho S. Mincheff	7. Total fee (37 CFR 3.41)\$_40.00
Name: Milcho S. Mincheff Internal Address:	7. Total fee (37 CFR 3.41)\$\$
	Enclosed
Internal Address:	Enclosed
	Enclosed  Authorized to be charged to deposit account
Internal Address:	Enclosed  Authorized to be charged to deposit account
Internal Address:	Enclosed  Authorized to be charged to deposit account  8. Deposit account number:
Internal Address:	Enclosed  Authorized to be charged to deposit account  8. Deposit account number:
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Street Address:	Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account  THIS SPACE  information is true and correct and any attached copy  Signature  June 4, Lois  Date
Street Address:  City: Rockville State: MD Zip: 20855  DO NOT USE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing is a true copy of the original document.  Milcho S. Mincheff Name of Person Signing  Total number of pages including coverage in the state of	Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account  E THIS SPACE  information is true and correct and any attached copy  Signature  Figure 1, 2012  Date  Date  er sheet, attachments, and documents:
Street Address:  Total number of pages including cow  Mail documents to be recorded with commissioner of Patents &	Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account  THIS SPACE  information is true and correct and any attached copy  Signature  June 4, 2012  Date

PATENT REEL: 012944 FRAME: 0501

- 1. Dmitri I. Loukinov 19120 Wheatfield Dr. Germantown, MD 20876
- Serguei Zoubak
   18106 Coachmans RD
   Germantown, MD 20874

PATENT REEL: 012944 FRAME: 0502

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT OF PATENT

Whereas, Milcho S. Mincheff, 7518 Indian Hills Drive, Rockville, Maryland 20855, ASSIGNOR, Dmitri I. Loukinov, 12822 Sage Terrace, Germantown, Maryland 20874, ASSIGNOR, and Serguei Zoubak, 18612 Bay Leaf Way, Germantown, Maryland 20874, ASSIGNOR have invented certain new and useful improvements in IMMUNOTHERAPY OF CANCER THROUGH EXPRESSION OF TRUNCATED TUMOR OR TUMOR-ASSOCIATED ANTIGEN, for which application docket Number BRI1 was filed on September 30, 1998, and;

Whereas, American Foundation for Biological Research, Inc., an Illinois corporation whose post office address is 12111 Parklawn Drive, Rockville, Maryland 20852, ASSIGNEE, is desirous of acquiring the above-identified property; and

Now, therefore, in consideration of sum of one dollar (\$1.00), the receipt of which whereof is hereby acknowledged, and other good and valuable consideration, I, the said Milcho S. Mincheff, I, the said Dmitri I. Loukinov, and I, the said Serguei Zoubak, by these presents do sell, assign, and transfer unto said American Foundation for Biological Research, Inc. fifty percent (50%) of the entire right, entire title and entire interest in and to any and all patent applications and Letters Patent which may be granted in the United States or in any foreign country, including those based on any corresponding foreign applications and including those based on any divisional, continuing, substitute, reissue or extension application..

Assignors further agree all decisions concerning the prosecution of the above U.S. Patent Application including those based on any corresponding foreign applications and including those based on any divisional, continuing, substitute, reissue or extension application will be made by American Foundation for Biological Research, Inc. after consultation with the assignors.

Assignors further agrees to: (a) cooperate with Assignee in the protection of the patent rights and prosecution and protection of foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent and any and all applications and registrations for the invention in any and all countries.

Executed this 28 day of Describer, 1998, at Be theoda, UD

Milcho & Minch Seal.

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**PATENT** REEL: 012944 FRAME: 0503

State of Maryland ) SS:	
County of Montgomery)	
Before me personally appeared said Milcho S. Mincheff and acknowledge instrument to be his free act and deed this	
Notary Public Seal My com	ımission expires
_ 4 <	21.99
Executed this 24 day of December, 1998, at 180thes da.  Dmitri I. Loukinov  Seal.	MD.
State of Maryland	
State of Maryland SS: County of Morrowner()	
Before me personally appeared said Dmitri I. Loukinov and acknowledge instrument to be his free act and deed this	ed the foregoing ∠, 1998.
Notary Public  Seal  My commission expires  421.95	
Executed this, 28 day of <u>December</u> , 1998, at <u>Bethesda</u> Sergueilfordak	MD.
State of MARYLAND	
County of MONTSOMGRY	
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Seal

My commission expires

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RECORDED: 06/05/2002

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