PE		Docket No.: BU9901-US $\# \mathcal{D}$
ORM PTO-1595 (Modified) 07-20-	1 999	U.S. DEPARTMENT OF COMMERCE
Rev 6-93) IMB No. 0651-0011 (exp. 4/94) opyright 1994-97 LegalStar 08/REV02		Patent and Trademark Office
Tab settings + + + 101091	282 -	▼ ▼
To the Honorable Commissioner of Patents and Trademarks.	ricase record and dill	ached original documents or copy thereof.
1. Name of conveying party(ies): Maxim D. Frank-Kamenetskii Nikolay O. Bukanov		ss of receiving party(ies): of Boston University
Vadim V. Demidov Heiko Kuhn	Internal Address:	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
🛛 Assignment 🗌 Merger	Street Address:	147 Bay State Road
Security Agreement Change of Name		
Other	City: Boston	State: MA ZIP: 02215
Execution Date: July 8, 1999	Additional name(s) &	address(es) attached? 🗋 Yes 🛛 No
A. Patent Application No.(s) 09/302,201 Apr. 29, 1999 Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Boston Probes, Inc.	6. Total number of	No applications and patents involved:
		R 3.41):\$ <u>40.00</u>
Internal Address: Attn: Brian D. Gildea, Esq.		Any excess or insufficiency should be lebited to deposit account
	Authorized t	o be charged to deposit account
Street Address: 75E Wiggins Avenue	8. Deposit account	number:
	02-3240	
City: Bedford State: MA ZIP: 01730	_	
7/19/1999 DNGUYEN 00000081 023240 09302201 DO NO	USE THIS SPACE	
 FC:581 40.00 CH 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. 	_ ;	
Brian D. Gildea, Reg. 39,995	D. Jeke	JJJ8, 1999
Name of Person Signing Total number of pages including cover	Signature sheet, attachments, and	document:
		PATENT
	RE	EL: 010094 FRAME: 0502

ASSIGNMENT

WHEREAS, we, Maxim D. Frank-Kamenetskii, Nikolay O. Bukanov, Vadim V. Demidov and Heiko Kuhn, have invented one or more improvements in:

Methods and Compositions Pertaining to PD-Loops

described in an application for Letters Patent of the United States:

[] executed by me of even date herewith and about to be filed in the United States Patent Office;

[X] Serial No. 09/302,201 filed in the United States Patent Office on April 29, 1999; and

WHEREAS, the Trustees of Boston University (hereinafter "ASSIGNEE"), having a usual place of business at 147 Bay State Road, Boston MA 02215, desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of the said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the said invention as described in said application, together with the entire right, title and interest in and to the said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and or preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if appropriate.

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

Maxim D. Frank-Kamenetskii State/Commonwealth of Massachusetts) SS. County of SUFFUM) Subscribed and sworn to before me, by the above-named Maxim D. Frank-Kamenetskii this _____ day of _____, 1927. 10511115 Notary Public 1... My Comm. Doll -My Commission Expires: Nikolay O. Bukanov State/Commonwealth of Massachusetts) SS. County of Middlesof

Subscribed and sworn to before me, by the above-named Nikolay O. Bukanov this 45^{42} day of 419%.

in the Doved My Commission Expires: Valabu 12. 2001

Reccort

Vadim V. Demidov

State/Commonwealth of Massachusetts)		
SS.		
Subscribed and sworn to before me, by the above-named Vadim V. Demidov this <u>24</u> day of <u>Fore</u> , 19 <u>9</u> 7		
V~ 52		
Notary Public		
JOSEP! S. PRECOPIO		
My Commission Expires: <u>Notary Public</u>		
Ky Comm. Expires Feb. 28, 2003		
Heiko Kühn		
State/Commonwealth of Massachusetts)		
SS.		
County of <u>SJFFCILL</u>)		
Subscribed and sworn to before me, by the above-named Heikok Kuhn this $1 - \frac{1}{2}$ day of $5 - \frac{1}{2}$, $19 \underline{5} \underline{7}$.		
Notary Public		
Notary Public Z JOSEPI! S. PRECOPIO Notary Public		
My Commission Expires: <u>My Comm. Expires Feb. 28, 2003</u>		