04-26-2001

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Tab	To the Honorable Commissions of Patents and Tra-	demarks: Please record the attached original documents or copy thereof.
	me of conveying party(ies):  Vladimir M. Zakhariev  Andrei Mirzabekov, James P. Ako Sergei G. Bavykin  al name(s) of conveying party(ies) attached? O Yes O	2. Name and address of receiving party(les)  Name: The University of Chicago  Internal Address:
3. N	aure of conveyance:	
(2)	Assignment   Merger	Street Address: 5801 South Ellis Avenue
<b>a</b>	Security Agreement	of Name
a	Other	City: Chicago State: IL ZIP: 60
Exec	tion Date:	Additional name(s) & address(es) attached? Q Yes Q No
4. A	polication number(s) or patent number(s):	
	<b>`</b>	application, the execution date of the application is:
	A. Patent Application No.(s) 09/751,654	8. Patent No.(s)
EABUBA	4	I numbers attached? © Yes © No
	ame and address of party to whom corresponder occurrent should be mailed:	6. Total number of applications and patents involved:
١	ame. Michael J. Cherskov	7. Total fee (37 CFR 3.41)\$ 40.00
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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

PATENT

**REEL: 011714 FRAME: 0280** 

## ASSIGNMENT

We, Sergei G. Bavykin of Darien, Illinois, and James P. Akowski of Alexandria, Virginia, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto THE UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the COLUMN DEVICE FOR ISOLATION AND LABELING OF NUCLEIC ACIDS, ANL Case No. ANL-IN-99-120, filed in the U.S. Patent and Trademark Office on December 29, 2000, and assigned serial No. 09/751,654, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues, non-provisional patent applications, and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates. Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings. sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Sergei G. (Bayvkin Barykin

SB 03/28/61

63/28/01

Date

**PATENT** REEL: 011714 FRAME: 0281

RECORDED: 04/16/2001

## ASSIGNMENT

We, Vladimir M. Zakhariev of Moscow, Russia, and Andrei Mirzabekov of Darien, Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto THE UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the COLUMN DEVICE FOR ISOLATION AND LABELING OF NUCLEIC ACIDS, ANL Case No. ANL-IN-99-120, filed in the U.S. Patent and Trademark Office on December 29, 2000, and assigned serial No. 09/751.654, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues, non-provisional patent applications, and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

V. Zakhariev

Vladimir M. Zakhariev

Witness

93. 11. 2001

Date

Andrei Mirzabekov

O) 11/2001

Date

Date

Date

Date

Date

PATENT REEL: 011714 FRAME: 0282