

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Gennadiy M. Yershov</td> <td style="padding: 5px;">07/02/2007</td> </tr> <tr> <td style="padding: 5px;">Alexander Kukhtin</td> <td style="padding: 5px;">07/02/2007</td> </tr> <tr> <td style="padding: 5px;">Boris K. Chernov</td> <td style="padding: 5px;">07/02/2007</td> </tr> <tr> <td style="padding: 5px;">Julia B. Golova</td> <td style="padding: 5px;">07/02/2007</td> </tr> <tr> <td style="padding: 5px;">Darrell P. Chandler</td> <td style="padding: 5px;">06/22/2007</td> </tr> </tbody> </table>		Name	Execution Date	Gennadiy M. Yershov	07/02/2007	Alexander Kukhtin	07/02/2007	Boris K. Chernov	07/02/2007	Julia B. Golova	07/02/2007	Darrell P. Chandler	06/22/2007
Name	Execution Date												
Gennadiy M. Yershov	07/02/2007												
Alexander Kukhtin	07/02/2007												
Boris K. Chernov	07/02/2007												
Julia B. Golova	07/02/2007												
Darrell P. Chandler	06/22/2007												
RECEIVING PARTY DATA <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 20%; padding: 5px;">Name:</td> <td style="padding: 5px;">UChicago Argonne, LLC</td> </tr> <tr> <td style="padding: 5px;">Street Address:</td> <td style="padding: 5px;">5801 South Ellis Avenue</td> </tr> <tr> <td style="padding: 5px;">City:</td> <td style="padding: 5px;">Chicago</td> </tr> <tr> <td style="padding: 5px;">State/Country:</td> <td style="padding: 5px;">ILLINOIS</td> </tr> <tr> <td style="padding: 5px;">Postal Code:</td> <td style="padding: 5px;">60637</td> </tr> </table>		Name:	UChicago Argonne, LLC	Street Address:	5801 South Ellis Avenue	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60637		
Name:	UChicago Argonne, LLC												
Street Address:	5801 South Ellis Avenue												
City:	Chicago												
State/Country:	ILLINOIS												
Postal Code:	60637												
PROPERTY NUMBERS Total: 3 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">11744112</td> </tr> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">60826812</td> </tr> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">60826693</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11744112	Application Number:	60826812	Application Number:	60826693				
Property Type	Number												
Application Number:	11744112												
Application Number:	60826812												
Application Number:	60826693												
CORRESPONDENCE DATA <p style="margin-top: 10px;">Fax Number: (312)759-5646 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-357-1313 Email: msweetin@btlaw.com</p> <p>Correspondent Name: Alice O. Martin Address Line 1: Barnes & Thornburg LLP Address Line 2: P.O. Box 2786 Address Line 4: Chicago, ILLINOIS 60690-2786</p>													

CH \$120.00 11744112

500308010

PATENT
REEL: 019513 FRAME: 0539

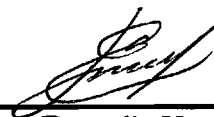
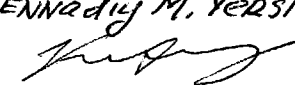
ATTORNEY DOCKET NUMBER:	21416-105463
NAME OF SUBMITTER:	Alice O. Martin, Reg. No. 35,601
Total Attachments: 2 source=105463_Assignment#page1.tif source=105463_Assignment#page2.tif	

07/02/07 G.M.Y.
Gennadiy M. Vershov ANL-IN-04-079 (page 1 of 2)

ASSIGNMENT

We, ~~Gennadiy Vershov~~ of Willowbrook, Illinois, Alexander Kukhtin of Lockport, Illinois, Boris K. Chernov of Burr Ridge, Illinois, Julia B. Golova of Burr Ridge, Illinois, and Darrell P. Chandler of Manchester, Michigan, 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 UChicago Argonne, LLC, 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 NUCLEIC ACID SAMPLE PURIFICATION AND ENRICHMENT WITH A THERMO-AFFINITY MICROFLUID SUB-CIRCUIT, ANL Case No. ANL-IN-04-079, Attorney Docket No. 21416-105463, filed in the U.S. Patent and Trademark Office on May 3, 2007, Application No. 11/744,112, which claimed the benefit of U.S. Provisional Application No. 60/826,812 filed on September 25, 2006, and U.S. Provisional Application No. 60/826,693 filed on September 22, 2006, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues 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 UChicago Argonne, LLC, 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 UChicago Argonne, LLC, 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.

<u>Sandra A. Classen</u>	<u>7/2/07</u>	<u></u>	<u>07/02/07</u>
Witness	Date	Gennadiy Vershov G.M.Y. Gennadiy M. Vershov	Date
<u>Sandra A. Classen</u>	<u>7/2/07</u>	<u></u>	<u>07/02/07</u>
Witness	Date	Alexander Kukhtin	Date

ASSIGNMENT
ANL-IN-04-079 (page 2 of 2)

<u>Sandra A. Classen</u>	<u>7/2/07</u>	<u>Boris Chernov</u>	<u>07.02.07</u>
Witness	Date	Boris K. Chernov	Date

<u>Sandra A. Classen</u>	<u>7/2/07</u>	<u>Julia Golova</u>	<u>07.02.07</u>
Witness	Date	Julia B. Golova	Date

<u>Darrell P. Chandler</u>	<u>6/22/07</u>	<u>Darrell P. Chandler</u>	<u>6-22-2007</u>
Witness	Date	Darrell P. Chandler	Date