

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sharon A. Doyle</td> <td>11/04/2004</td> </tr> <tr> <td>Michael B. Murphy</td> <td>11/04/2004</td> </tr> </tbody> </table>		Name	Execution Date	Sharon A. Doyle	11/04/2004	Michael B. Murphy	11/04/2004
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Sharon A. Doyle	11/04/2004						
Michael B. Murphy	11/04/2004						
RECEIVING PARTY DATA							
Name:	The Regents of the University of California						
Street Address:	1111 Franklin Street, 12th Floor						
City:	Oakland						
State/Country:	CALIFORNIA						
Postal Code:	94607-5200						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12027239</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12027239		
Property Type	Number						
Application Number:	12027239						
CORRESPONDENCE DATA							
Fax Number:	(510)486-7896						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	510-486-7058						
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Correspondent Name:	LAWRENCE BERKELEY NATIONAL LABORATORY						
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ATTORNEY DOCKET NUMBER:	IB-1929A						
NAME OF SUBMITTER:	Sharon Kay Reineman						
Total Attachments: 2 source=1929_Assignment#page1.tif source=1929_Assignment#page2.tif							

CH \$40.00 12027239

PATENT

500458025

REEL: 020473 FRAME: 0469

ASSIGNMENT

LBNL Case No. IB-1929

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S)

1. **Sharon A. Doyle** Residing at: **3158 Lippizaner Lane** **Walnut Creek, CA 94598**

2. **Michael B. Murphy** Residing at : **118 Southway** **Severna Park, MD 21146**

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH Floor, Oakland, CA 94607-5200 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

APTAMERS AND METHODS FOR THEIR *IN VITRO* SELECTION AND USES THEREOF

and which is found in U.S. application serial no. **10/934,856** filed on **September 3, 2004**

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

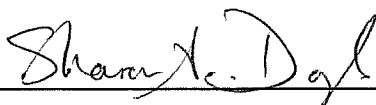
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may necessary or desirable to carry out the purposes thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor(s)

4th day of November, 2004



Sharon A. Doyle

____ day of _____, 2004

Michael B. Murphy

ASSIGNMENT

LBNL Case No. IB-1929

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Executed this:

Signature of Inventor(s)

_____ day of _____, 2004

Sharon A. Doyle

8 day of November, 2004

Michael B. Murphy

PATENT