01-02-2001



FORM PTO-1595 (Substitute) 101568343	VER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
To the Honorable Commissioner of Patents: Please record the attached original documents or copy thereof.						
Name of conveying party(ies):     D. Lynn Kirkpatrick  Additional name(s) of conveying party(ies) attached?  Yes  No	2. Name and address of receiving party(ies):  Name: PROLX PHARMACEUTICALS, LP					
3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other  Execution Date: December 30, 1999	Address: 1401 Forbes Avenue, Suite 233  City: Pittsburgh State: PA Zip: 15219  Additional name(s) & address(es) attached?  Yes No					
4. Application number(s) or patent number(s)						
If this document is being filed together with a new application,	the execution date of the application is: 1					
A. Patent Application No(s). 09/127,219	B. Patent No(s).					
Additional numbers atta	ched? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Raymond A. Miller  BENESCH FRIEDLANDER COPLAN & ARONOFF	7. Total fee (37 CFR 3.41): \$\(\frac{40,00}{\)}\$  \[ \sum \text{ Enclosed} \]  \[ \sum \text{ Authorized to be charged to deposit account} \]  \[ \sum \text{ Charge any deficiency to deposit account} \]					
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**PATENT REEL: 011373 FRAME: 0734** 

05-08-2000						
FOF	RM PTO-1595 (Substitute)		ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner of Patents: Please record the attached original documents of Copy thereof						
	Name of conveying party(ies):  D. Lynn Kirkpatrick and Garth Powis itional name(s) of conveying party(ies) attached?  Yes  No	2.	Name and address of receiving party(ies):  Name: PROLX PHARMACEUTICALS, LP			
3. Exe	Nature of conveyance: 4 / 17 - 00  Assignment	Ad	Address:1401 Forbes Avenue, Suite 233  City: Pittsburgh State: PA Zip:15219  ditional name(s) & address(es) attached?			
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A.	Patent Application No(s). 09/127,219	В.	Patent No(s).			
	Additional numbers atta	che	d? 🗌 Yes 🔀 No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved:			
	Name: Raymond A. Miller  REED SMITH SHAW & McCLAY LLP  Address: P.O. Box 488  City: Pittsburgh State: PA Zip: 15230	<ul><li>7.</li><li>8.</li></ul>	Total fee (37 CFR 3.41): \$_40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Charge any deficiency to deposit account  Deposit account number:  18-0582  (Attach duplicate copy of this page if paying by deposit			
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	Jody L. Burtner  Name of Person Signing  Signing	igna	April 11, 2000 ture Date			
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**PATENT** 

**REEL: 011373 FRAME: 0735** 

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## ASSIGNMENT

WHEREAS, We, D. Lynn KIRKPATRICK, and Garth POWIS, citizens of Canada and the United States of America respectively, have invented and own a certain invention entitled

## INHIBITORS OF REDOX SIGNALING AND METHODS OF USING SAME

for which an application for Letters Patent of the United States was filed on July 31, 1998 and assigned Serial No. 09/127,219; and

WHEREAS, PROLX PHARMACEUTICALS, LP, a limited partnership organized and existing under the laws of the Commonwealth of Pennsylvania and having a place of business at 1401 Forbes Avenue, Suite 233, Pittsburgh, PA 15219 (hereinafter referred to as ASSIGNEE), is desirous of acquiring D. Lynn KIRKPATRICK's entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that in consideration of the payment by ASSIGNEE to us of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, D. Lynn KIRKPATRICK hereby sells, assigns and transfers to ASSIGNEE her full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by any application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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Docket No.: 98-571-US Serial No.: 09/127,219

D. Lynn KIRKPATRICK HEREBY COVENANTS that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

D. Lynn KIRKPATRICK FURTHERS COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to her and she will testify as to the same in any interference or litigation related 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 and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF,	I have hereunto se	et hand and seal	this <u>30</u>	_day
cember	. 1999.	12		

D. Lynn KIRKPATRICK

COUNTY OF Albaheny	)
STATE OF Johnsylvania	 ) ss.
0	

**RECORDED: 12/01/2000** 

BE IT KNOWN, that on this 4 day of 5, before me personally came D. Lynn KIRKPATRICK, to me known to be the person mentioned in and who executed the foregoing assignment, and she acknowledged to me that she executed the same as her free act and deed for the use and purposes therein mentioned.

Notary Public

[Affix notary stamp and notary seal]

Notarial Seal Cindy Patch, Notary Public Pittsburgh, Allegheny County My Commission Expires Nov. 13, 2001

> PATENT REEL: 011373 FRAME: 0738