

Attorney Docket No. 017635-000900US

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FORM PTO-1595 (Rev. 6-93) 101056432	Sheet U.S. Department of Commerce
To the Honorable Asst. Commissioner for Patents. Please record the	and Trademark Office
Name of conveying party(ies):	Name and address of receiving party(ies)
The man of controlling party (100)	
Robert J. Kaiser Mark L. Stolowitz	Name: Prolinx Incorporated
	Internal Address:
Additional name(s) of conveying parties attached? Yes No.	Street Address: 22322 20 th Avenue SE
3. Nature of conveyance: 6.2.99	City: Bothell State: Washington ZIP: 98021
☐ Assignment ☐ Merger	Additional names and addresses attached? ☐ Yes ☒ No
☐ Security Agreement ☐ Change of Name	
Other:	
Execution Date: May 12, 1999	
4. Application Number(s) or Patent Numbers.	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No(s): 09/272,834	B. Patent No(s):
Additional numbers attached?	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved 1
Name: Joseph R. Snyder, Esq.	7. Total fee (37 CFR 3.41):\$40.00
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor	☐ Enclosed ☐ Charge Fees to Deposit Account
San Francisco, California 94111-3834	☐ Enclosed Ø Onlarge Fees to Deposit Account
(415) 576-0200	☐ Charge any additional fees associated with this paper or during
1	the pendency of this application, or credit any overpayment, to
/D3/1399 JSHABAZZ 00000006 E01430 09272834 \	deposit account. 8. Deposit account number: 20-1430
10:595 40,30 CH	o. Deposit account number. 20-1430
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.	
Joseph R. Snyder Name of Person Signing Name of Person Signing Name of Person Signing Name of Person Signing	
Atty Reg. No. 39,381 Total number of pages including cover sheet, attachments and document 4	
10. Change Correspondence Address to that of Part 5? Yes No	
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SF 215761 v1	

PATENT

REEL: 009992 FRAME: 0825

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert J. Kaiser, of 7804 NE 147th Street, Bothell, WA 98011, Mark L. Stolowitz, of 13818 217th Place NE, Woodinville, Washington, 98072, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

BORONIC ACID CONTAINING OLIGONUCLEOTIDES

AND POLYNUCLEOTIDES

Date(s) of execution of Declaration: May 12, 1999 and May 6, 1999, respectively

Filing Date:

March 19, 1999

Application No.:

09/272,834; and

WHEREAS, Prolinx Incorporated, located at 22322 20th Avenue SE, Bothell, Washington, 98021, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

> PATENT REEL: 009992 FRAME: 0826

Attorney Docket No.: 017635-000900

IN TESTIMONY WHEREOF, Ass	ignors have signed their names on the dates
indicated.	
Dated: $\frac{5/12/99}{}$	Robert J. Kaiser
	Robert J. Kaiser
STATE OF WASHINGTON) ss.	
COUNTY OF)	
personally appeared Robert J. Kaiser on the basis of satisfactory evidence) to be the personal personal acknowledged to me that he/she excapacity, and that by his/her signature on the instrument. WITNESS to hand a finite and official seal.	son whose name is subscribed to the within cecuted the same in his/her authorized
My Commission Expires: 6 16 2002	
	Mark L. Stolowitz
STATE OF WASHINGTON)	
COUNTY OF) ss.	
On May 12, 1999, be personally appeared Mark L. Stolowitz on the basis of satisfactory evidence) to be the personal instrument, and acknowledged to me that he/she excapacity, and that by his/her signature on the instrument. WITHES my hand to deficial seal. My Commission Expires: 10 16 200 Z	secuted the same in his/her authorized

RECORDED: 06/02/1999

PATENT REEL: 009992 FRAME: 0827