

11-17-1999

FORM PTO-1595  
1-91-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RECOF

101202296

MNO 11/12/99

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  SEQUITUR, INC.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party: Name: <u>Ribozyme Pharmaceuticals, Inc.</u>  Street Address: <u>2950 Wilderness Place</u>  City: <u>Boulder</u> State: <u>CO</u> Zip: <u>80301</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date <u>November 5, 1999</u>	

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:	
A. Patent Application No(s). <u>60/026,732 and 08/754,580</u>	B. Patent No(s): <u>5,849,902</u>
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Richard J. Warburg</u> Internal Address: <u>LYON &amp; LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u>	6. Total number of applications and patents involved: <u>3</u>
	7. Total fee (37 CFR 3.41): <u>\$ 120.00</u> <input checked="" type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required
	8. Deposit Account Number: <u>12-2475</u>

11/15/1999 JSHABAZZ 00000060 60026732

01 FC:581

120.00 OP

DO NOT USE THIS SPACE

9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <u>Eric J. King</u> <u>Reg. No. 42736</u>	Date: <u>November 12, 1999</u>
Total number of pages including cover sheet: <u>3</u>	

OMB No. 0651-0011 (exp. 4/94)

**Do not detach this portion**

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks**  
**Box Assignments**  
**Washington, D.C. 20231**

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

**PATENT**  
**REEL: 010371 FRAME: 0825**

## **ASSIGNMENT**

For valuable consideration, SEQUITUR, INC. a corporation existing under and by virtue of the laws of the State of Delaware, and having a principal place of business at 4 Mechanic St., Suite 210, Natick, MA 01760 (hereinafter referred to as "the Assignor"), hereby assigns to RIBOZYME PHARMACEUTICALS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 2950 Wilderness Place, Boulder, Colorado 80301 and its successors and assigns (hereinafter called "the Assignee"), its entire right, title and interest throughout the world in the invention and improvements which are the subject of United States Provisional Application 60/026,732, United States Patent Application 08/754,580, and United States Patent No. 5,849,902, entitled THREE-COMPONENT CHIMERIC ANTISENSE OLIGONUCLETIDES, issued Dec. 15, 1998, and related applications and patents, this assignment including said applications and patent, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said applications and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

WITNESS my hand at Natick Massachusetts  
 California, this 5th day of November, 1999.

Tod Woolf  
 Name Tod Woolf  
 Title President  
 Sequitur, Inc.

STATE OF Massachusetts  
 COUNTY OF Middlesex ) SS

On Nov 11, 1999 before me, Tod Woolf, personally appeared 11 a.m.

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal.

Anna E. Roney  
 Notary Public in and for said County and State  
my commission  
expires July 29, 2005