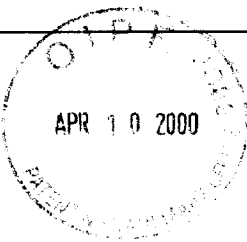


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Robert W. Prince

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Robert W. Prince

Signature

4/5/00

Date

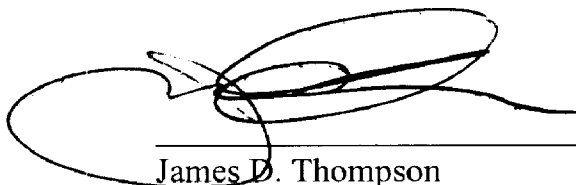
ASSIGNMENT

For valuable consideration, I, James D. Thompson of Lafayette, Colorado and a citizen of the USA (hereinafter referred to as "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 (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed August 7, 1995 U.S. Serial No. 08/512,861 and related applications and patents, entitled IMPROVED POLYMERASE III-BASED EXPRESSION OF THERAPEUTIC RNAS, this assignment including said application, 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 application 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 I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, 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 me, 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.

The Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at 1:40 p.m.

this 28th day of March, 2000.



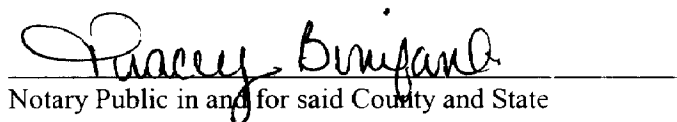
James D. Thompson

STATE OF Colorado)
) ss
COUNTY OF ~~LOS ANGELES~~)
Boulder

On 3/28/00 before me, Tracey Bonifanti, personally appeared
James D. Thompson

☒ 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.



Tracey Bonifanti
Notary Public in and for said County and State

My Notary Commission Expires June 28, 2003