

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Barbara Robertson Ph.D	11/15/2005
Devin Leake Ph.D	11/17/2005
Kathryn Robinson	11/15/2005
William S. Marshall Ph.D	11/17/2005
Anastasia Khvorova Ph.D	11/15/2005
RECEIVING PARTY DATA	
Name:	Dharmacon, Inc.
Street Address:	2650 Crescent Drive
Internal Address:	Suite 100
City:	Lafayette
State/Country:	COLORADO
Postal Code:	80026
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11283484
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ATTORNEY DOCKET NUMBER:	16542.1

OP \$40.00 11283484

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**PATENT
REEL: 017018 FRAME: 0569**

NAME OF SUBMITTER:

John C. Stringham

Total Attachments: 3

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WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No. 16542.1

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

ASSIGNMENT

We, Barbara Robertson, Ph.D., Devin Leake, Ph.D., Kathryn Robinson, William S. Marshall, Ph.D., and Anastasia Khvorova, Ph.D., of 455 Hawthorne Avenue, Boulder, CO 80304; 2631 Clinton Way, Denver, CO 80238; 186 Antler Lane, Golden, CO 80403; 495 Mohawk Drive, Boulder, CO 80303; and 4550 Squires Circle, Boulder, CO 80305, respectively, have invented an invention entitled APPARATUS AND SYSTEM HAVING DRY GENE SILENCING COMPOSITIONS hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 16542.1 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 11/283,484 on NOVEMBER 18, 2005. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, Dharmacon, Inc., a corporation of the State of Delaware, having a principal place of business at 2650 Crescent Drive, Suite 100, Lafayette, Colorado 80026, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon,

and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

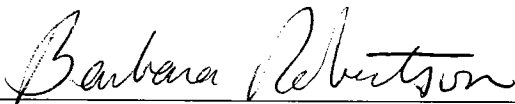
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.


Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

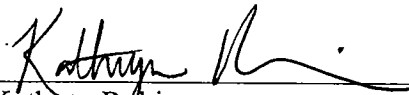
DATED this 15 day of November 2005.


Barbara Robertson, Ph.D.

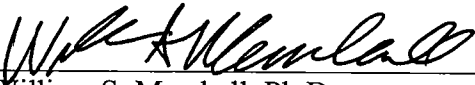
DATED this 17 day of November 2005.


Devin Leake, Ph.D.

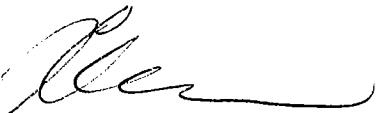
DATED this 15 day of November 2005.


Kathryn Robinson

DATED this 17 day of November 2005.


William S. Marshall, Ph.D.

DATED this 15 day of November 2005.


Anastasia Khvorova, Ph.D.

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