

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anastasia Khvorova	08/08/2009
Angela Reynolds	07/23/2008
Devin Leake	08/06/2008
William Marshall	08/14/2008
Steven Read	09/17/2008
Stephen Scaringe	08/05/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Dharmacon, Inc.
<b>Street Address:</b>	2650 Crescent Drive
<b>Internal Address:</b>	Suite 100
<b>City:</b>	Lafayette
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80026
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11083784
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)813-9600
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	2128131600
<b>Email:</b>	slewis@creativity-law.com
<b>Correspondent Name:</b>	KALOW & SPRINGUT LLP
<b>Address Line 1:</b>	488 MADISON AVENUE
<b>Address Line 2:</b>	19th Floor
<b>Address Line 4:</b>	New York, NEW YORK 10022
<b>ATTORNEY DOCKET NUMBER:</b>	DHARMA 0100-US3

OP \$40.00 11083784

**500969827**

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**REEL: 023270 FRAME: 0783**

NAME OF SUBMITTER:

Scott D. Locke

**Total Attachments: 8**

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## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I (we), the undersigned, **Anastasia KHVOROVA**, residing at 4550 Squires Circle, Boulder, CO, 80305, United States; **Angela REYNOLDS**, residing at 4951 W. Ottawa Ave, Littleton CO 80128, United States; **Devin LEAKE**, residing at 3050 S. Krameria St., Denver, CO, 80222, United States; **William MARSHALL**, residing at 495 Mohawk Drive, Boulder, CO, 80303, United States; **Steven READ**, residing at 1090 Cherokee Street #304, Denver, CO, 80204, USA; **Stephen SCARINGE**, residing at 2746 Prairie Ridge, Lafayette, CO, 80026, United States;

**Hereby** sell, assign and transfer to **DHARMACON, INC.**, having a place of business at, 2650 Crescent Drive, Suite 100, Lafayette, CO 80026, United States, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions that are disclosed and claimed, and any and all inventions that are disclosed but not claimed, in the applications for United States Patent that are identified on the attached **Schedule A** and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries that have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents that have been or shall be issued on said inventions;

**Authorize** and request the Director of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions disclosed in said application;

**Agree** that said Assignee may apply for and receive foreign Letters Patents or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the

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**REEL: 023270 FRAME: 0785**


undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successor, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible that said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

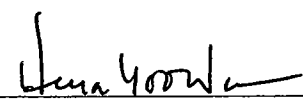
ASSIGNOR

Anastasia KHVOROVA

Date: 1.01.08

By:   
Signature

Witness   
Signature: ~~Shannon Smith~~

Witness   
Signature:

Print Name: Shannon Smith

Print Name: Heeja Yoo-Warren

Date: 8.8.2008

Date: Aug 8, 2008

Address: 12941 Vallejo Cir  
Westminster, CO  
80234

Address: 1095 Utica Ave  
Boulder, CO 80304

**Angela REYNOLDS**

Date: 7-23-2008

By: Angela R Reynolds  
Signature

Witness  
Signature: Hena Yoo

Witness  
Signature: Kathryn R

Print Name: Heeja Yoo-Warren

Print Name: Kathryn Robinson

Date: 7/23/2008

Date: 7/23/2008

Address: 1095 Utica Ave  
Boulder, CO 80304

Address: 704 S. Laymont Ave  
Lafayette, CO  
80526

**Devin LEAKE**

Date: 08/06/08

By: Devin Leake  
Signature

Witness  
Signature: Channon Smith

Witness  
Signature: Hena Yoo

Print Name: Channon Smith

Print Name: Heeja Yoo-Warren

Date: 8.6.2008


Date: 8/6/2008

Address: 12941 Vallejo Cir  
Westminster, CO  
80034

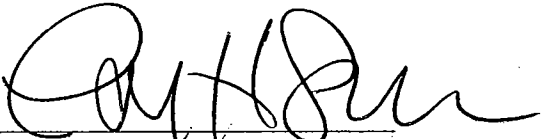
Address: 1095 Utica Ave  
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**William MARSHALL**

Date: 8/14/08

By:   
Signature

Christna Yamada  
Witness  
Signature:

  
Witness  
Signature:

Print Name: Christna Yamada

Print Name: Tammy H. Egan

Date: 08/14/2008

Date: 8/14/08

Address: 3640 Aspen Ct  
Boulder, CO 80304

Address: 12801 Lafayette He St.  
A206  
Thornton, CO 80241

**Steven READ**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

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Witness  
Signature:

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Witness  
Signature:

Print Name: \_\_\_\_\_

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William MARSHALL

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Witness

Witness

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Signature: \_\_\_\_\_

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Steven READ

Date: 9/17/08

By: Steven Read  
Signature

Witness

Witness

Signature: Chelsea Middaugh

Signature: Keith W. Swain

Print Name: Chelsea Middaugh

Print Name: KEITH W. SWAIN

Date: 9/17/08

Date: 9/17/08

Address: 1001 Sherman St.

Address: 790 GILPIN ST.

Denver, CO 80203

DENVER, CO 80218

Stephen SCARINGE

Date: 8/5/08

By: *Stephen Scaringe*  
Signature

Witness  
Signature: *Jenna Brown*

Witness  
Signature: *Julie Kremer*

Print Name: Heeja Yoo-Warren

Print Name: Julie Kremer

Date: 8-5-2008

Date: August 5, 2008

Address: 1095 Utica Ave  
Boulder, CO 80304

Address: 8031 Marshall  
Arvada, CO 80003



**Schedule A**

<u>Attorney Docket No/Ser. No.</u>	<u>Title</u>
Dharma 0100-US3 11/083,784	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US6 11/101,244	Functional and Hyperfunctional siRNA
Dharma 0100-US11 11/633,342	siRNA Targeting Survivin
Dharma 0100-US12 11/635,329	siRNA Targeting BCL2L1
Dharma 0100-US13 11/633,306	siRNA Targeting KRAS
Dharma 0100-US14 11/633,404	siRNA Targeting MCL1
Dharma 0100-US15 11/635,618	siRNA Targeting Carbonic Anhydrase II
Dharma 0100-US16 11/635,478	siRNA Targeting Tumor Necrosis Factor Superfamily Member 1A
Dharma 0100-US17 11/635,330	siRNA Targeting Complement Factor B
Dharma 0100-US18 11/633,383	siRNA Targeting Spleen Tyrosine Kinase
Dharma 0100-US19 11/788,857	siRNA Targeting RA-regulated Nuclear Matrix-associated Protein (L2DTL)
Dharma 0100-US20 11/903,001	siRNA Targeting Myeloid Cell Leukemia Sequence 1
Dharma 0100-US21 11/974,610	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US22 11/974,865	Functional and Hyperfunctional siRNA Directed Against Bcl-2

Dharma 0100-US23 11/974,885	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US24 11/974,878	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US25 11/974,880	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US26 11/975,152	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US27 11/975,331	Functional and Hyperfunctional siRNA Directed Against Bcl-2
Dharma 0100-US28 11/975,661	Functional and Hyperfunctional siRNA Directed Against Bcl-2