502792742 05/02/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANASTASIA KHVOROVA	10/15/2007
ANGELA REYNOLDS	10/01/2007
DEVIN LEAKE	10/12/2007
WILLIAM MARSHALL	10/17/2007
STEVEN READ	10/17/2007
STEPHEN SCARINGE	10/17/2007

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:	12209698

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: TF 0001

NAME OF SUBMITTER: SCOTT D. LOCKE

SIGNATURE: /Scott D. Locke/

DATE SIGNED: 05/02/2014

502792742 REEL: 032806 FRAME: 0291

Total Attachments: 7 source=Assignment 2100 US73 to 79#page1.tif source=Assignment 2100 US73 to 79#page2.tif source=Assignment 2100 US73 to 79#page3.tif source=Assignment 2100 US73 to 79#page4.tif source=Assignment 2100 US73 to 79#page5.tif

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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 11445 Conifer Ridge Drive, Conifer, CO, 80433, 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 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: 10.15.07	By: Refulz
Witness Signature: MM Y and a	Witness Signature:
Print Name: Chrishna Yamada	Print Name: Alexey WOLFSOL
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	~	ela REYNOLDS
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Witness	Witness	-
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Print Name: <u>Jammie Sussey Houstoad</u>	Print Name:	Pros i Franks
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	Devi	in LEAKE
Date: 10/12/07	By: Signature	uhh_
Witness	<u>Witness</u>	
Signature:	Signature:	Days York
Print Name: Rigi Cranks	Print Name:	Heija You-Warren
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William MARSHALL

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	Steven READ
Date:	By: Signature
Date:	By: Signature Witness
Witness	Witness
Witness Signature:	Witness Signature:
Witness Signature: Print Name:	Witness Signature: Print Name:

William MARSHALL

Date:	By: Signature
Witness	Witness
Signature:	Signature:
Print Name:	Print Name:
Date:	Date:
Address:	Address:
	Steven READ
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Witness	Witness
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Stephen SCARINGE

Witness
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Print Name: Value

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80543

By: Signature

Witness
Signature: June Yorn

Print Name: Heija Yoo-Warren

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ASSIGNMENT PAGE 6 OF 6

Schedule A

Attorney Docket No.	<u>Title</u>
Dharma 2100-US73	siRNA Targeting TNFα
Dharma 2100-US74	siRNA Targeting Kinases
Dharma 2100-US75	siRNA Targeting Phosphatases
Dharma 2100-US76	siRNA Targeting Nuclear Receptors
Dharma 2100-US77	siRNA Targeting G Protein-Coupled Receptors (GPCRs)
Dharma 2100-US78	siRNA Targeting Ubiquitin Ligases
Dharma 2100-US79	siRNA Targeting Deubiqutination Enzymes

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RECORDED: 05/02/2014