PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2853291

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANASTASIA KHVOROVA	09/18/2007
ANGELA REYNOLDS	10/18/2007
DEVIN LEAKE	10/18/2007
WILLIAM MARSHALL	10/30/2007
STEVEN READ	10/29/2007
STEPHEN SCARINGE	10/26/2007

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:	13524015

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Email: slocke@dorflaw.com

Correspondent Name: SCOTT D. LOCKE

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Address Line 2: 555 THEODORE FREMD AVE.

Address Line 4: RYE, NEW YORK 10580

ATTORNEY DOCKET NUMBER:	TF 001
NAME OF SUBMITTER:	SCOTT D. LOCKE
SIGNATURE:	/Scott D. Locke/
DATE SIGNED:	05/13/2014

Total Attachments: 6

PATENT

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PATENT REEL: 032879 FRAME: 0522

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

PATENT REEL: 032879 FRAME: 0523 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

By: Signature Witness Signature: Print Name: Anita Seto

Date: 1777 NOW 000 ANCE Address: Boulder Co 80304

10/18/07

Witness
Signature Durbana Phatson

Print Name: Babara Robertson

Date: 10/18/07

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Boulder

Co. 80204

	Angela REYNOLDS
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Witness Signature:	Witness Signature:
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80304	
	Devin LEAKE
Date: \(\frac{1}{2} \) \(\frac{1}{2} \) \(\frac{1}{2} \)	By: Signature
Date: 10 18 07 Witness Signature: Dankara Robertoir	\
Witness	By: Signature Witness
Witness Signature: Dankena Roberton	By: Signature Witness Signature:
Witness Signature: Dankara Roberton Print Name: Borbora Robertson	By: Signature Witness Signature: Print Name: Mta Seto
Witness Signature: Parlana Roberton Print Name: Borbora Robertson Date: 10/18/07	By: Signature Witness Signature: Auta Seto Date: 10/18/07

	William MARSHALL
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Amas Co	WESTMINSTER, CO
80005	80021
Date: 10/29/07	Steven READ By: Signature
Witness	Witness
Signature: 400 Ca	Signature: Ellew Boak
Print Name: Kelly Granty	Print Name: ELLEN BOAK
Date: 10/25/07	Date: 10 25 07
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Denver Co Sex	WESTMINSTER, CO 80024

Stephen SCARINGE

Date: (0/21/07	By: Signature Scary
Witness	Witness
Signature: COO	Signature: Leus York
Print Name: 120 (Const.)	Print Name: Heeja Yoo-Warren
Date: 10.20.2007	Date: 10/26/2007
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Milliken, co	Boulder CO 80304
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PATENT REEL: 032879 FRAME: 0527

Schedule A

Attorney Docket No.	<u>Title</u>
Dharma 2100-US80	siRNA Targeting Kinase Insert Domain Receptor (KDR)
Dharma 2100-US81	siRNA Targeting InterCellular Adhesion Molecule 1 (ICAM1)
Dharma 2100-US82	siRNA Targeting Complement Component 3 (C3)
Dharma 2100-US83	siRNA Targeting Transient Receptor Potential Cation Channel, Subfamily V, Member 1 (TRPV1)
Dharma 2100-US84	siRNA Targeting Secreted Frizzled-Related Protein 1 (sFRP1)
Dharma 2100-US85	siRNA Targeting Carbonic Anhydrase 4 (CA4)

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RECORDED: 05/13/2014