

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3243725

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JULIE KROP	01/13/2015
RECEIVING PARTY DATA		
Name:	VERTEX PHARMACEUTICALS INC.	
Street Address:	50 NORTHERN AVENUE	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02210	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14244274
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	VTEX.008A	
NAME OF SUBMITTER:	KIMBERLY J. MILLER	
SIGNATURE:	/Kimberly J. Miller/	
DATE SIGNED:	02/26/2015	
Total Attachments: 4		
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: VTEX.008A

Page 1 of 4

Title: HEPATITIS C VIRAL INFECTION TREATMENT USING A COMBINATION OF COMPOUNDS

Inventors: Julie Krop, Margaret James Koziel, Lawrence M. Blatt, John Fry, and Sushmita Mukherjee Chanda

Declaration

This Declaration is directed to the application identified above that:

Was filed **April 3, 2014** as U.S. or International Application No. **14/244,274** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **Julie Krop and Margaret James Koziel** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **VERTEX PHARMACEUTICALS, INC.**, with its principal place of business at 50 Northern Avenue, Boston, Massachusetts, 02210 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work held by ASSIGNOR.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the ASSIGNOR'S right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. **61/809,283**, filed **April 5, 2013** (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*

Docket No.: VTEX.008A

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Title: HEPATITIS C VIRAL INFECTION TREATMENT USING A COMBINATION OF COMPOUNDS

Inventors: Julie Krop, Margaret James Koziel, Lawrence M. Blatt, John Fry, and Sushmita Mukherjee
Chanda

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: VTEX.008A

Page 3 of 4

Title: HEPATITIS C VIRAL INFECTION TREATMENT USING A COMBINATION OF COMPOUNDS

Inventors: Julie Krop, Margaret James Koziel, Lawrence M. Blatt, John Fry, and Sushmita Mukherjee Chanda

Legal Name of inventor: Julie Krop

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13th day of January, 2015.

Signature: _____

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

The Commonwealth of Massachusetts

On this 13th day of January, 2015.

before me, the undersigned notary public, personally appeared

JULIE KROP
proved to me through satisfactory evidence of identification, which were personal knowledge
to be the person whose name is signed on the preceding or attached document and
acknowledged to me that he/she signed it voluntarily for its stated purpose.



Carolyn Anderson
CAROLYN ANDERSON, Notary Public
My Commission Expires **November 11, 2016**

PATENT

REEL: 035044 FRAME: 0483

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

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Title: HEPATITIS C VIRAL INFECTION TREATMENT USING A COMBINATION OF COMPOUNDS

Inventors: Julie Krop, Margaret James Koziel, Lawrence M. Blatt, John Fry, and Sushmita Mukherjee
Chanda

Legal Name of inventor: Margaret James Koziel

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____,
20____.

Signature: _____

*Signature before a Notary is desirable but not required. When signed in
presence of a Notary, please attach the appropriate notarial documentation.*

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