PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES E. MCKENNA	12/11/2013
BORIS A. KASHEMIROV	12/11/2013
IVAN S. KRYLOV	12/11/2013
VALERIA M. ZAKHAROVA	12/18/2013

RECEIVING PARTY DATA

Name:	UNIVERSITY OF SOUTHERN CALIFORNIA	
Street Address:	3740 MCCLINTOCK AVENUE	
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City:	LOS ANGELES	
State/Country:	CALIFORNIA	
Postal Code:	90089-2561	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14114827

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	7824-116	
NAME OF SUBMITTER:	MILES YAMANAKA	
SIGNATURE:	/miles yamanaka/	
DATE SIGNED:	04/21/2014	

Total Attachments: 2

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PATENT REEL: 032719 FRAME: 0959 source=7824116Assignment#page2.tif

PATENT REEL: 032719 FRAME: 0960

ASSIGNMENT

USC Case No. 11-568

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

1. Charles E. McKenna 2. Boris A. Kashemirov 3. Ivan S. Krylov 4. Valeria M. Zakharova

hereby sells, assigns and transfers to ASSIGNEE, University of Southern California, a California Corporation, having its statewide administrative offices located at 3740 McClintock Avenue, EEB 131, Los Angeles, CA 90089-2561, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: "METHOD TO IMPROVE ANTIVIRAL ACTIVITY OF NUCLEOTIDE ANALOGUE DRUGS."

U.S. Patent Application No. 14/114,827 filed on October 30, 2013

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNORS</u> hereby agree that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and document relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNORS</u> request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, University of Southern California. executed this

Signature of Inventors

	organical of inventors
11 day of Decen La , 2013	Charles E. MCKENNA
// day of Pecen bef, 2013	Boris A. KASHEMIROV
I day of December, 2013	Ivan S KRYLOV
, 2013	Valeria M. ZAKHAROVA
Assignce hereby accepts this Assignment:	
Date:	

7824-116US

ASSIGNMENT

USC Case No. 11-568

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1. Charles E. McKenna 2. Boris A. Kashemirov 3. Ivan S. Krylov 4. Valeria M. Zakharova

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U.S. Patent Application No. 14/114,827 filed on October 30, 2013

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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AND the <u>ASSIGNORS</u> request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, University of Southern California. executed this

Signature of Inventors

	-
day of, 2013	Charles E. MCKENNA
day of, 2013	Boris A. KASHEMIROV
day of, 2013	
18 day of Dicimber, 2013	Ivan S. KRYLOV THE KALA Valeria M. ZAKHAROVA
	Valería M. ZAKHAROVA
Assignee hereby accepts this Assignment:	· · · · · · · · · · · · · · · · · · ·
Date	

7824-116US

PATENT REEL: 032719 FRAME: 0962