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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	/ DATA		
		Name	Execution Date
GEORGE D. HARTMAN			01/04/2013
OSVALDO A. FLORES			
			01/04/2013
OSVALDO A. FLORE RECEIVING PARTY Name:	DATA	A THERAPEUTICS, INC.	01/04/2013
RECEIVING PARTY	DATA NOVIRA	A THERAPEUTICS, INC. D EASTON ROAD	01/04/2013
RECEIVING PARTY Name:	DATA NOVIRA	D EASTON ROAD	01/04/2013
RECEIVING PARTY Name: Street Address:	DATA NOVIRA 3805 OL DOYLES	D EASTON ROAD	01/04/2013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14728126

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	BRIAN C. TRINQUE			
SIGNATURE:	/Brian C. Trinque/			
DATE SIGNED:	06/11/2015			
Total Attachments: 3				
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ASSIGNMENT

WHEREAS, We, George D. Hartman of c/o Novira Therapeutics, Inc., 259 N. Radnor-Chester Road, Radnor, Pennsylvania 19087, a citizen of the United States of America; and Osvaldo A. Flores of c/o Novira Therapeutics, Inc., 259 N. Radnor-Chester Road, Radnor, Pennsylvania 19087, a citizen of the United States of America, have invented a certain new and useful

HEPATITIS B ANTIVIRAL AGENTS U.S. Application No. 13/723,869, filed December 21, 2012

for which we are about to make or have made application for Letters Patent of the United States; and

WHEREAS, NOVIRA THERAPEUTICS, INC., a Delaware corporation having its principal place of business at 259 N. Radnor-Chester Road, Suite 220, Radnor, PA 19087, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, George D. Hartman and Osvaldo A. Flores, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said NOVIRA THERAPEUTICS, INC., the full and exclusive right, title and interest, throughout the world, in, to and under the following:

(a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;

(b) said applications;

(c) any and all refilings, divisions, continuations and continuations-in-part of said applications;

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(d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;

(e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent upon said invention which may hereafter he filed in any and all countries foreign to the United States of America;

(g) any and all refilings, divisions and continuations of said foreign-filed applications;

(h) all claims, causes of action and damages for past infringement, if any, of said application;

 (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and

(j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

We, George D. Hartman and Osvaldo A. Flores further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to NOVIRA THERAPEUTICS, INC. or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

ALL of the above shall be held and enjoyed by said NOVIRA THERAPEUTICS, INC., for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters_Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

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This assignment to have effect as of the filing date December 21, 2012.

2013

Hartman George D/Hartman

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

DOYLESTOWN, PA Signed At (City/State)

GREG KORBEL Name

Signature

04 - JAN - 2013 Date

Jamava 41 2013 Date:

Osvaldo A. Flores

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

DOYLESTOWN, PA Signed At (City/State)

GREG KORBEL Name

Signature

04- JAN - 2013

Date

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