PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINYAO DU	06/30/2016
STEVEN M. ANSELL	06/30/2016

RECEIVING PARTY DATA

Name:	ACUITAS THERAPEUTICS, INC.	
Street Address: 2714 WEST 31ST AVENUE		
City: VANCOUVER, BC		
State/Country: CANADA		
Postal Code:	V6L 2A1	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	15196582	
PCT Number:	US1639999	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	100177.403
NAME OF SUBMITTER:	ERIC A. HARWOOD, PH.D.
SIGNATURE:	/Eric A. Harwood/
DATE SIGNED:	08/31/2016

Total Attachments: 3

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PATENT 503986235 REEL: 039604 FRAME: 0484

ASSIGNMENT

WHEREAS, we,

	Name	Address	
-	Xinyao Du	9580 Snowdon Avenue, Richmond, BC, Canada V7A 2M1	and
	Steven M. Ansell	201-2010 West 8th Avenue, Vancouver, BC, Canada V6J 1W5	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "LIPIDS AND LIPID NANOPARTICLE FORMULATIONS FOR DELIVERY OF NUCLEIC ACIDS," as described and claimed in the specification for which an application for United States letters patent was filed on June 29, 2016 and assigned Application No. 15/196,582; and for which an application was filed on June 29, 2016 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US2016/039999; and for which a U.S. Provisional Application was filed on June 29, 2015 and assigned Application No. 62/186,210;

WHEREAS, Acuitas Therapeutics, Inc. (hereinafter referred to as ASSIGNEE), a corporation having a place of business at 2714 West 31st Avenue, Vancouver, BC, Canada V6L 2A1, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby

PATENT REEL: 039604 FRAME: 0485 authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

30 June 2016	Oly Tr	(Assignor)
Date	Xinyao Du	X
· ·	or have satisfactory evidence that X is a voluntary act for the uses and purp	
Date 30 June 2016	Signed at Volucion	>
Chris Barbosa (Name of Witness)	(Signature of V	Vitness)
) * "U~!E" 20/{ Date	Steven M. Ansell	(Assignor)
•	or have satisfactory evidence that Ste ill, as a voluntary act for the uses and	
Date 30 June 2016	Signed at <u>Voncoures</u>	in
Chris Barbosa (Name of Witness)	(Signature of V	Vitnaca)
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Acuitas Therapeutics, Inc.

35" JINE 2016

_(Assignee)

(Signatory Signature)

(Assignee Signatory Name, Title)

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