PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALBERT W. BRZECZKO	03/27/2018
ROBERT BARNETT JONES	03/29/2018

RECEIVING PARTY DATA

Name:	ACURA PHARMACEUTICALS, INC.	
Street Address:	616 N. NORTH COURT	
Internal Address:	#120	
City:	PALATINE	
State/Country:	ILLINOIS	
Postal Code:	60067	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16498746

CORRESPONDENCE DATA

Fax Number: (215)656-2498

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Phone: 215-656-3381

Email: pto.phil@dlapiper.com

Correspondent Name: IP GROUP OF DLA PIPER LLP (US)

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ATTORNEY DOCKET NUMBER:	ACU-22-1074R	
NAME OF SUBMITTER:	CHRISTOPHER I. HALLIDAY	
SIGNATURE:	/CHRISTOPHERIHALLIDAY/	
DATE SIGNED:	03/01/2022	

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, Albert W. BRZECZKO, with a post office address of 100 Foal Drive, Rosswell, Georgia 30076, and Robert Barnett JONES, with a post office address of 20 Beekman Terrace, Summit, New Jersey 07901, hereinafter generally referred to collectively as "ASSIGNORS," have invented certain new and useful inventions entitled:

"Methods and Compositions for Self-Regulated Release of Active Pharmaceutical Ingredients"

that are described in U.S. Provisional Patent Application No. 62/479,822 filed March 31, 2017, U.S. Provisional Patent Application No. 62/544,375 filed August 11, 2017, and U.S. Provisional Patent Application No. 62/587,783 filed November 17, 2017 ("<u>Inventions</u>") naming the above ASSIGNORS as inventors and/or applicants.

WHEREAS, Acura Pharmaceuticals, Inc., a corporation having a place of business at 616 N. North Court, Palatine, Illinois 60067 hereinafter generally referred to as "ASSIGNEE," is desirous of acquiring and/or confirming the acquisition of the Inventions.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and intending to be legally bound hereby, we, ASSIGNORS, have assigned and/or by these presents do sell, assign, transfer and convey unto ASSIGNEE, the whole and entire right, title and interest in and to:

all Inventions;

the above patent applications and any and all United States and foreign patent applications disclosing one or more of the Inventions including, without limitation, applications for patents including provisionals, non-provisionals, divisions, continuations, continuations-in-part, requests for continued examinations, utility models, PCT applications and designs and any other related United States and foreign applications and equivalents thereof ("Applications"), along with the right to claim priority to the Applications under any treaty relating thereto;

all United States and foreign patents, utility models, inventor's certificates and designs and all equivalents thereof which may be granted for the Inventions or Applications, including extensions, renewals, reissues and reexamination certificates thereof ("Patents"); and

all rights to sue for and collect damages resulting from past, present and future infringement of all granted or to be granted Patents.

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The Inventions, Applications and Patents to be held and enjoyed by ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms of said granted or to be granted Patents, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Inventions, Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the Inventions, and to testify in any legal proceeding relating thereto.

Each ASSIGNOR hereby represents and warrants that he has full right, power and authority to assign their entire right, title, and interest in the Patents, Applications, and Inventions, and to consummate the assignment contemplated herein. Each ASSIGNOR also represents and warrants that he has full right, power, and authority to enter into, execute, and deliver this Assignment, the execution and delivery of which have been duly authorized by all necessary action on the part of ASSIGNORS, and no other authorization or proceedings on the part of ASSIGNORS are necessary to authorize this Assignment. This Assignment has been duly executed and delivered and constitutes a valid, binding and enforceable assignment of the entire right, title, and interest in the Patents and Applications, and Inventions disclosed therein.

ASSIGNORS hereby warrant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(SIGNATURE PAGES FOLLOW)

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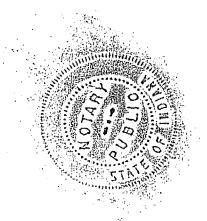
PATENT
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STATE OF Indiana

COUNTY OF Marshall

Before me, a notary public in and for the State and County aforesaid, on this 27 day of March, 201% personally appeared Albert W. BRZECZKO, who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled Methods and Compositions for Self-Regulated Release of Active Pharmaceutical Ingredients in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public Letty f. Banks
My Commission Expires: 01-24-2025



Attorney Docket No. 060525-5023

3/24/2818 Date

Robert Barnett JONES

STATE OF

: SS.

COUNTY OF

Before me, a notary public in and for the State and County aforesaid, on this 29 day of 2018, personally appeared Robert Barnett JONES, who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled Methods and Compositions for Self-Regulated Release of Active Pharmaceutical Ingredients in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires: 04/27/2020

RICARDO A FERNANDEZ

Notary Public State of New Jersey My Commission Expires Apr. 27, 2020 I.D.# 2393502

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