

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILIP G. HAYDON	07/31/2018
JINBO LEE	07/05/2018
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16849946
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<b>ATTORNEY DOCKET NUMBER:</b>	TFTS-142-105
<b>NAME OF SUBMITTER:</b>	LISA M. WARREN, ESQ.
<b>SIGNATURE:</b>	/Lisa M. Warren/
<b>DATE SIGNED:</b>	08/21/2020
<b>Total Attachments: 3</b>	
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# **ASSIGNMENT**

WHEREAS, we, **Philip G. Haydon and Jinbo Lee**, have invented subject matter described in an application for Letters Patent of the United States entitled **URIDINE DIPHOSPHATE DERIVATIVES, PRODRUGS, COMPOSITIONS AND USES THEREOF** (hereinafter "INVENTION"), the specification of which:

☐ is being executed on even date herewith; and is about to be filed in the United States Patent Office;

☒ was filed on **February 20, 2018**, as Application No. **15/900,570**;

☐ was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_;

WHEREAS, **Tufts University**, (hereinafter "ASSIGNEE"), a non-profit educational institution organized and existing under the laws of the Commonwealth of Massachusetts, having principal offices at **136 Harrison Avenue, Boston, Massachusetts 02111** desires to acquire an interest therein in accordance with agreements duly entered into;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said INVENTION as described in said application, together with our entire right, title and interest in and to said application and foreign counterpart applications and such Letters Patent issued or issuing in whole or in part thereon, as well as any reissue and continuing applications and foreign counterpart applications thereof as well as any Letters Patent issued or issuing in whole or part thereon, and including the right to claim priority under any applicable statute, treaty or convention based on said application; said INVENTION, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and

interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

Philip G. Haydon

Commonwealth of Massachusetts

County of Middlesex

On this 31<sup>st</sup> day of July, 2018, before me, the undersigned notary public, personally appeared Philip G. Haydon, proved to me through satisfactory evidence of identification, which was MA License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

My commission expires \_\_\_\_\_



TERAH M. SCHAMBERG

Notary Public

Commonwealth of Massachusetts

My Commission Expires

February 7, 2023

Inventor's Signature:

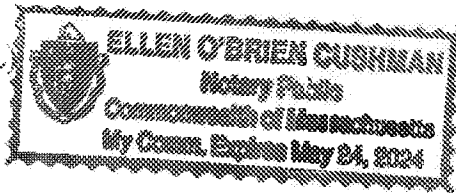
  
Jinbo Lee

Commonwealth of Massachusetts

County of Middlesex

On this 5<sup>th</sup> day of July, 2018, before me, the undersigned notary public, personally appeared Jinbo Lee, proved to me through satisfactory evidence of identification, which was Massachusetts Driver's License to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

  
Notary PublicMy commission expires May 24, 2024