

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents ("Board") of The University of Texas System ("System"), an agency of the State of Texas, on behalf of the University of Texas Southwestern Medical Center ("UT Southwestern"), a component institution of System whose address is 5323 Harry Hines Blvd., Dallas, Texas 75390-9094, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for Application Serial No. PCT/US2019/062686 which has been filed on November 21, 2019 and is entitled "COMPOSITIONS AND METHODS OF MODULATING SHORT-CHAIN DEHYDROGENASE ACTIVITY", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

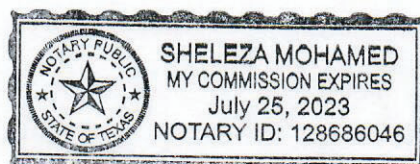
(Signature) Joseph Ready
Name: Joseph Ready

Date Sep 20 2020

STATE OF TEXAS)
)
COUNTY OF DALLAS) ss.

BEFORE ME, the undersigned authority, on this 28TH day of SEPTEMBER, 2020, personally appeared JOSEPH READY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

{SEAL}



Sheleza Mohamed
Notary or Consular Officer

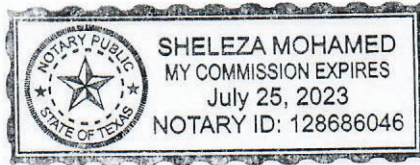
(Signature) Monika Antczak
Name: Monika Antczak

Date 09/28/2020

STATE OF TEXAS)
) ss.
COUNTY OF DALLAS)

BEFORE ME, the undersigned authority, on this 28th day of SEPTEMBER, 2020, personally appeared MONIKA ANTCHAK, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

{SEAL}



Sheleze Mohamed
Notary or Consular Officer