

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Project Agreements with the University of Michigan

Action Requested: Authorization to enter into or amend Agreements

Preamble:

Statutory conflicts of interest situations were identified by the Office of Research and Sponsored Projects while reviewing Proposal Approval Forms that then triggered a review by the Medical School Conflict of Interest Board and/or the UMOR Conflict of Interest Review Committee. Plans for management of the possible risks associated with the conflicts of interest will be developed and approved by the Board and/or Committee and may require agreement by the parties involved at time of award.

These proposed project (e.g., research, sponsored activity, and/or subcontract) agreements (“Agreement”) and/or amendments to Agreements (“Amendments”) fall under the State of Michigan Conflict of Interest Statute because University of Michigan (“University”) employees have activities, relationships, or interests in the companies as described in Attachment A. The law permits such Agreements provided they are disclosed to the Board of Regents (“Regents”) of the University and approved in advance by a 2/3 vote.

Agreement Terms:

The terms of the Agreements and/or Amendments conform to University policy. The funding support will not exceed the amount reported in Attachment A for each Agreement and/or Amendment. Since projects are often amended, these Agreements and/or Amendments include provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.

Impact of the Agreement:

The Agreements and/or Amendments will provide support of investigator’s effort to use their expertise and University laboratories, as well as other University resources, to execute the projects as reported in Attachment A.

Recommendations:

These matters have been reviewed and approved by the Medical School Conflict of Interest Board and/or the UMOR Conflict of Interest Review Committee. In light of this disclosure and our finding that the Agreements and Amendments were negotiated in conformance with standard University practices, I recommend that the Board of Regents approve the University’s entering into or amending the Agreements referenced in Attachment A.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Rebecca Cunningham', written in a cursive style.

Rebecca Cunningham  
Vice President for Research

October 2022

## Attachment A

### Project #1

<b>Research Agreement between the University and iReprogram, Inc. Reviewed by the Medical School Conflict of Interest Board</b>	
<b><u>Project Information</u></b>	
<b>Title:</b> iReprogram's Partnership with the University of Michigan (Rajapakse Lab)	<b>U-M Project ID:</b> 22-PAF08349
<b>Direct Sponsor:</b> iReprogram, Inc.	
<b>Principal Investigator/Department:</b> Indika Rajapakse, Computational Medicine and Bioinformatics	
<b>Project Duration:</b> Six (6) Months	<b>Funding Support:</b> \$156,470
<b>Purpose:</b> The purpose of this project is to develop reprogrammed hematopoietic stem cell (HSC)-like cells capable of engraftment and differentiation in a bone marrow microenvironment using multiple transcription factor (TF) lentivirus mixtures.	
<b><u>University Employee; University Title; Relationship with iReprogram, Inc.</u></b> <ul style="list-style-type: none"><li>● Indika Rajapakse; Associate Professor, Computational Medicine and Bioinformatics; Partial Owner</li><li>● Lindsey Muir; Research Assistant Professor, Computational Medicine and Bioinformatics; Partial Owner</li><li>● Walter Meixner; Research Laboratory Specialist Senior; Computational Medicine and Bioinformatics; Board Secretary</li></ul>	

### Project #2

<b>Research Agreement between the University and NX Fuels, Inc. (doing business as Carbon Fuels, Inc.) Reviewed by the UMOR Conflict of Interest Review Committee</b>	
<b><u>Project Information</u></b>	
<b>Title:</b> Development of Solar Wafers for Hydrogen Production	<b>U-M Project ID:</b> 23-PAF01558
<b>Direct Sponsor:</b> NX Fuels, Inc.	
<b>Principal Investigator/Department:</b> Zetian Mi, Electrical Engineering and Computer Science – Electrical and Computer Engineering (EECS – ECE) Division	
<b>Project Duration:</b> One (1) Year, Three (3) Months	<b>Funding Support:</b> \$980,000
<b>Purpose:</b> The purpose of this project is to develop solar wafers utilizing common semiconductors, e.g., gallium nitride, which can be produced at large scale with reasonably low cost.	
<b><u>University Employee; University Title; Relationship with NX Fuels, Inc.</u></b> <ul style="list-style-type: none"><li>● Zetian Mi; Professor, EECS-ECE Division; Partial Owner</li><li>● Saemin Choi; Research Assoc II (TEMP), EECS-ECE Division; Partial Owner</li></ul>	