

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Research Agreement between the University of Michigan and NS Nanotech Inc.

Action Requested: Authorization to enter into Agreement

Preamble:

A statutory conflict of interest situation was identified by the Office of Research and Sponsored Projects while reviewing the Proposal Approval Form which then triggered a review by the UMOR Conflict of Interest Review Committee. A plan for management of the possible risks associated with the conflict of interest was then developed and approved by the Committee and agreed to by the parties involved.

This proposed research agreement (“Agreement”) falls under the State of Michigan Conflict of Interest Statute because Professor Zetian Mi is an employee of the University of Michigan (“University”), and a partial owner of NS Nanotech Inc. The law permits such an Agreement provided it is disclosed to the Board of Regents (“Regents”) of the University of Michigan and approved in advance by a 2/3 vote.

Background:

Dr. Zetian Mi, a Professor in the Department of Electrical Engineering and Computer Science – Electrical and Computer Engineering (EECS – ECE) Division, is a partial owner of a for-profit company called NS Nanotech Inc. (the “Company”). The Company wishes to fund a project entitled “Development of High Efficiency InGaN Nanowire Photonic Crystal Green LEDs” (ORSP #20-PAF07081) in the Department of EECS – ECE under the direction of Dr. Mi. The purpose of this project is to improve and optimize the design, epitaxy, fabrication, and testing of InGaN nanowire green LEDs, with the goal to achieve high efficiency.

Agreement Terms:

The terms of the Agreement conform to University policy. The period of performance for the project is approximately nine (9) months. The amount of funding support will not exceed \$400,000. Since research projects are often amended, this agreement includes a provision 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 Agreement will support an effort by Dr. Mi to use his expertise and University laboratory, as well as other University resources, to improve and optimize the design, epitaxy, fabrication, and testing of InGaN nanowire green LEDs, with the goal to achieve high efficiency.

Recommendations:

This matter has been reviewed and approved by the UMOR Conflict of Interest Review Committee. In light of this disclosure and our finding that the Agreement was negotiated in conformance with standard University practices, I recommend that the Board of Regents approve the University's entering into this Agreement with NS Nanotech Inc.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Rebecca Cunningham".

Rebecca Cunningham  
Vice President for Research

June 2020