THE UNIVERSITY OF MICHIGAN

REGENTS COMMUNICATION

ACTION REQUEST

Subject:

Reassignment of Rights Agreement between the University of Michigan and Yang Liu, Pan Zheng, Yin Wang, Yan Liu

and Sami Malek

Action Requested: Approval of Reassignment Agreement

Preamble:

A statutory conflict of interest situation was identified by the Office of Technology Transfer while reviewing the technology transfer agreement. This then triggered a review by the Medical School Conflict of Interest Board. A plan for management of the possible risks associated with the conflict of interest was then developed and approved by this Board and agreed to by the parties involved in this plan.

This proposed reassignment of rights agreement ("Agreement") falls under the State of Michigan Conflict of Interest Statute because Prof. Yang Liu, Research Professor of Surgery and Professor of Surgery, Medical School, Prof. Pan Zheng, Associate Professor of Surgery and Associate Professor of Pathology, Medical School, Prof. Yin Wang, Research Assistant Professor of Surgery, Medical School, Prof. Yan Liu, Research Assistant Professor of Surgery, Medical School and Prof. Sami Malek, Assistant Professor of Internal Medicine-Hematology/Oncology, Medical School, ("Inventors") are employees of the University of Michigan ("University"). The law permits such an Agreement provided it is disclosed to the executive officers and approved in advance by a 2/3 vote of the Regents of the University of Michigan.

Background:

The Investors wish to have the University reassign its rights in the following inventions to them personally:

UM OTT File No. 4437, entitled: "Methods for Cancer Treatment by Elimination of Cancer Stem Cell" (Yang Liu, Yin Wang, Pan Zheng, Yan Liu and Sami Malek)

UM OTT File # 4575, entitled: "mTOR Regulation and Therapeutic Rejuvenation of Aging Hematopoietic Stem Cells" (Yang Liu, Pan Zheng)

Parties to the Agreement:

The Regents of the University of Michigan and Yang Liu, Pan Zheng, Yin Wang, Yan Liu and Sami Malek.

Agreement Terms Include:

The Inventors will be responsible for paying all patent expenses. The Inventors will provide an annual report of all activities related to the invention. The University will maintain a royalty free license to use the invention for research and academic purposes. No University funds or facilities will be used to further develop the technology. No use of University services or facilities, nor any assignment of University employees, is obligated or contemplated under the agreement. Standard disclaimers of warrantees and indemnification apply, and the contract may be amended by consent of the parties. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.

Pecuniary Interest:

The pecuniary interests of Yang Liu, Pan Zheng, Yin Wang, Yan Liu and Sami Malek arise from their future personal ownership of the inventions.

Net Effect:

The Inventors may identify a partner willing to develop and/or license the invention. If the Inventors receive revenue from such activity, the University will receive 15% of the revenue.

Recommendations:

This matter has been reviewed and approved by the Medical School Conflict of Interest Board. In light of this disclosure and our finding that the Agreement was negotiated in conformance with standard University practices, I <u>recommend</u> that the Board of Regents approve the Agreement between the University and Yang Liu, Pan Zheng, Yin Wang, Yan Liu and Sami Malek.

Respectfully Submitted,

Stephen R. Forrest

Vice President for Research

May 2010