#### THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

# ACTION REQUEST

Subject:

License Agreement between the University of Michigan

and Vanova Technologies, LLC

Action Requested: Approval of License Agreement

#### Preamble:

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

This proposed license agreement ("Agreement") falls under the State of Michigan Conflict of Interest Statute because Professor Roy Clarke and LS&A Graduate Student Ibrahim Oraigat are both employees of the University of Michigan ("University") and partial owners of Vanova Technologies, LLC. 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. Clarke, a Professor in LSA-Physics and Ibrahim Oraigat, a graduate student in LSA-Physics are partial owners of a for-profit company called Vanova Technologies, LLC (the "Company"). The Company was formed recently to commercialize nanomaterials for energy-critical applications and desires to license from the University of Michigan the University's rights associated with the following technology:

UM OTT File No. 5513, entitled: "Scalable nanomaterials for energy-critical applications: method and applications" (Roy Clarke, Ibrahim M. Oraigat)

The Office of Technology Transfer selected the Company as a University partner and negotiated the terms of the proposed Agreement in accordance with University policy and its accepted licensing principles.

### Parties to the Agreement:

The Regents of the University of Michigan and Vanova Technologies, LLC.

### Agreement Terms Include:

Agreement terms include granting the Company an exclusive license with the right to grant sublicenses. The Company will pay a royalty on sales and reimburse patent costs.

The University will retain ownership of the licensed technology and may continue to further develop it and use it internally. 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 Agreement may be amended by consent of the parties, such as adding related technology. 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 Dr. Clarke and Mr. Oraiqat arise from their ownership interest in Vanova Technologies, LLC.

# Net Effect:

The Office of Technology Transfer has negotiated and finalized the terms of a worldwide exclusive license agreement for patents related to UM OTT File No. 5513 for all fields of use. Vanova Technologies, LLC will obtain use and commercialization rights to the above listed University technology.

#### Recommendations:

This matter has been reviewed and approved by the OVPR 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 Agreement between the University and Vanova Technologies, LLC.

Respectfully submitted,

Stephen R. Forrest

Vice President for Research

June 2013