

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: License Agreement between the University of Michigan and Rydberg 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 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 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 Georg Raithel is both an employee of the University of Michigan (“University”) and a partial owner of Rydberg 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. Georg A. Raithel, a Professor in the Department of Physics, is a partial owner of a for-profit company called Rydberg Technologies LLC (the “Company”). The Company was formed recently to commercialize the atom-based measurement device or sensor that measures the electric field or power of EM radiation using Rydberg electromagnetically induced transparency (EIT) in an atomic vapor or gas and desires to license from the University of Michigan the University’s rights associated with the following technology:

UM OTT File No. 6704, entitled: “Atom-Based Electromagnetic Radiation Electric-Field and Power Sensor” (Inventors: David A. Anderson, Georg Raithel, Christopher Holloway, Joshua Gordon, Andrew Schwarzkopf, Stephanie A. Miller, Nithiwadee Thaicharoen, and Steven Jefferts)

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 Rydberg 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, milestone payments, and reimburse patent costs as detailed in the license agreement.

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 warranties 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. Raithel arise from his ownership interest in Rydberg Technologies LLC.

Net Effect:

The Office of Technology Transfer has negotiated and finalized the terms of a worldwide exclusive license agreement for copyrights related to UM OTT File No. 6704 for all fields of use. Rydberg Technologies LLC will obtain use and commercialization rights to the above listed University technology.

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 Agreement between the University and Rydberg Technologies LLC.

Respectfully submitted,



S. Jack Hu
Vice President for Research

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