

The University of Michigan Regents Communication

Request for Action

Subject: Commercialization Agreements with the University

Action Requested: Approval of Commercialization Agreements

Preamble:

Statutory conflicts of interest situations were identified by Innovation Partnerships while reviewing commercialization agreements that then triggered a review by the Medical School Conflict of Interest Board ("Board") and/or the OVPR Conflict of Interest Committee ("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.

These proposed commercialization agreements ("Agreements") fall under the State of Michigan Conflict of Interest Statute because employees of the University of Michigan ("University") have outside activities, relationships, or interests in the companies 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.

Background:

These companies were formed to commercialize University technologies and desire to option, license, or reassign the University's rights associated with them. Innovation Partnerships selected these companies as University partners and negotiated the terms of the proposed agreements in accordance with University policy and its accepted licensing principles.

Agreement Terms Include:

The University will retain ownership of the optioned, licensed, or reassigned technologies and may continue to further develop and use them internally. No use of University services or facilities, nor any assignment of University employees, is obligated or contemplated under the Agreements. Standard disclaimers of warranties and indemnification apply, and the Agreements 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. Terms specific to each Agreement are described in Attachment A.

Net Effect:

Innovation Partnerships has negotiated and finalized the terms of the option, license, or reassignment agreements for patents, technology, or content related to University technologies for particular fields of use. The companies will obtain the right to evaluate, use, and/or commercialize the University technologies. The net effects specific to each Agreement are described in Attachment A.

Recommendations:

These matters have been reviewed and approved by the Board and/or the Committee. In light of this disclosure and our finding that the Agreements were negotiated in conformance with standard University practices, I recommend that the Board of Regents approve the Agreements between the University and the companies outlined in Attachment A.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Patricia D. Hurn". The signature is written in a cursive, flowing style.

Patricia Hurn

Interim Vice President for Research and Innovation

October 2026

Attachment

Attachment A

Agreement #1

License Agreement between the University and Alphavia Inc.

Reviewed by the OVPR Conflict of Interest Committee

Background:

Alphavia Inc. is a research-led AI company which was formed to build foundation models and systems for decision-making across language, multimodal context, and structured data and commercialize these technologies into deployable software and services and desires to license the University's rights associated with the technology listed below.

Innovation Partnerships Intellectual Property File Information:

- **Number:** 2027-099
 - **Title:** Discovering Tabular Features from Multimodal Data via Evolutionary Optimization for Inference and Explanation
 - **Inventors:** Samet Oymak, Yutong Bi, Carson Dudley, Xiaofeng Liu

Net Effects:

- Worldwide exclusive
- Patent and software copyright
- All Fields of use
- Right to commercialize

Agreement Terms:

Alphavia Inc. will:

- Obtain the right to grant sublicenses
- Reimburse patent costs

The University will:

- Receive equity in Alphavia Inc.
- Retain the right to purchase more equity in Alphavia Inc.

University Employee; University Title; Relationship with Alphavia Inc.:

- Samet Oymak; Associate Professor, Electrical Engineering and Computer Science - Electrical and Computer Engineering (EECS-ECE) Division; Partial Owner

Agreement #2

License Agreement between the University and ApronTrack, LLC

Reviewed by the Medical School Conflict of Interest Board

Background:

ApronTrack, LLC delivers secure, cloud-based software for lead apron tracking, MRI employee screening, and department innovation, and desires to license the University's rights associated with the technology listed below.

Innovation Partnerships Intellectual Property File Information:

- **Number:** 2026-728
 - **Title:** Radiology Downtime Dictation System
 - **Inventor:** Muhammad Bhalli
- **Number:** 2027-144
 - **Title:** Mentis One - Where Conversations Become Knowledge
 - **Inventor:** Muhammad Bhalli

Net Effects:

- Worldwide exclusive
- Copyright
- All Fields of use
- Right to commercialize

Agreement Terms:

ApronTrack, LLC will:

- Obtain the right to grant sublicenses

The University may:

- Retain ownership of the licensed technology
- Receive equity in ApronTrack, LLC

University Employee; University Title; Relationship with ApronTrack, LLC:

- Muhammad Bhalli - MM Director, Clinical Enterprise Imaging, Owner

Agreement #3

License Agreement between the University and DR D LEICHT Consulting, LLC

Reviewed by the Medical School Conflict of Interest Board

Background:

DR D LEICHT Consulting, LLC was formed to commercialize standard practice guideline templates for Gene and CAR-T treatments.

Innovation Partnerships Intellectual Property File Information:

- **Number:** 2026-271
 - **Title:** From Bench to Bedside: Gene and Cellular Therapy SOPs and Clinical Standards Now Available.
 - **Inventors:** Deborah Leicht, Sandra Hoffmann

Net Effects:

- Worldwide exclusive
- Copyright
- All Fields of use
- Right to commercialize

Agreement Terms:

DR D LEICHT Consulting, LLC will:

- Pay a royalty on sales
- Retain the right to grant sublicenses

The University will:

- Retain ownership of the licensed technology
- May receive equity in DR D LEICHT Consulting, LLC
- May retain the right to purchase more equity in DR D LEICHT Consulting, LLC

University Employee; University Title; Relationship with DR D LEICHT Consulting, LLC:

- Deborah Leicht PhD; Administrative Director, Michigan Medicine Department of Hematology and Oncology; Owner

Agreement #4

License Agreement between the University and GC Mobility & Energy Inc.

Reviewed by the OVPR Conflict of Interest Committee

Background:

GC Mobility & Energy Inc. was formed to commercialize innovations in e-mobility, energy storage, and their applications in power systems to bring Neighborhood Electric Vehicles (NEVs) to market and desires to license the University's rights associated with the technology listed below.

Innovation Partnerships Intellectual Property File Information:

- **Number:** 2026-397
 - **Title:** NEV-Specific Charging Architecture with Shared Infrastructure and Battery Swapping for Home Backup
 - **Inventors:** Wencong Su, Gyouho Cho

Net Effects:

- Worldwide exclusive
- Patents
- All fields of use
- Right to commercialize

Agreement Terms:

GC Mobility & Energy Inc. will:

- Obtain the right to grant sublicenses
- Pay a royalty on sales
- Reimburse patent costs

The University will:

- Receive equity in GC Mobility & Energy Inc.
- Retain the right to purchase more equity in GC Mobility & Energy Inc.

University Employee; University Title; Relationship with GC Mobility & Energy Inc.:

- Wencong Su; Professor, Dearborn Electrical and Computer Engineering; Partial Owner

Agreement #5

License Agreement between the University and Jucaro Industries Inc.

Reviewed by the OVPR Conflict of Interest Committee

Background:

Jucaro Industries Inc. was formed to build on and commercialize morphable quadrotor technology related to autonomy for robotic systems and (semi-)autonomous drone products and desires to license the University's rights associated with the technology listed below.

Innovation Partnerships Intellectual Property File Information:

- **Number:** 2024-135
 - **Title:** Morphable Quadrotor
 - **Inventors:** Jose Diaz Peon Gonazalez Pacheco, Andrew Zhao, Vasileios Tzoumas, Atharva Navsalkar, Jiawei Xu
- **Number:** 2026-192
 - **Title:** Self-adaptive online learning for accurate robot control
 - **Inventors:** Vasileios Tzoumas, Atharva Navsalkar, Hongyu Zhou
- **Number:** 2026-665
 - **Title:** Efficient Domain-Adaptive Policy Learning via Kernel Representation with Application to Quadrotor Control under Non-Stationary Disturbances
 - **Inventors:** Vasileios Tzoumas, Hongyu Zhou, Mingtian Tan
- **Number:** 2026-666
 - **Title:** Uncertainty-Aware Online Dynamics Learning for Model Predictive Control with No-Regret
 - **Inventors:** Vasileios Tzoumas, Atharva Navsalkar
- **Number:** 2027-100
 - **Title:** Robust Adaptive MPC for Omnidirectional Aerial Vehicles with Decoupled Translational and Rotational Safety Certificates
 - **Inventors:** Vasileios Tzoumas, Hongyu Zhou, Jiawei Xu, Jose Diaz Peon Gonazalez Pacheco, Tianyou Xu

Net Effects:

- Worldwide exclusive
- Patents and copyright
- All fields of use
- Right to commercialize

Agreement Terms:

Jucaro Industries Inc. will:

- Obtain the right to grant sublicenses
- Reimburse patent costs

The University will:

- Receive equity in Jucaro Industries Inc.

- Retain the right to purchase more equity in Jucaro Industries Inc.

University Employee; University Title; Relationship with Jucaro Industries Inc.:

- Vasileios Tzoumas; Assistant Professor, Aerospace Engineering; Partial Owner

Agreement #6

License Agreement between the University and Lux Clinical Insights, LLC

Reviewed by the Medical School Conflict of Interest Board

Background:

Lux Clinical Insights, LLC was formed to commercialize, develop and deploy the COACH application and framework to assist speech language pathologists in the skilled clinical observation and documentation of Autism Spectrum Disorder characteristics and desires to license the University's rights associated with the technology listed above.

Innovation Partnerships Intellectual Property File Information:

- **Number:** 2023-420
 - **Title:** COACH
 - **Inventors:** Sarah Mohiuddin, Laura Scott, Anna Davis Sally Chu

Net Effects:

- Worldwide exclusive
- Copyright
- All Fields of use
- Right to commercialize

Agreement Terms:

Lux Clinical Insights, LLC will:

- Obtain the right to grant sublicenses
- Pay a royalty on sales
- Reimburse patent costs

The University will:

- Retain ownership of the licensed technology
- Receive equity in Lux Clinical Insights, LLC
- Retain the right to purchase more equity in Lux Clinical Insights, LLC

University Employee; University Title; Relationship with Lux Clinical Insights, LLC:

- Anna Davis, Speech Language Pathologist Sr., Michigan Medicine Speech-Language Pathology, Owner