# The Impact and Opportunity of Alaska R&D

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Director, UAF Office of Intellectual Property and Commercialization
Director, Center ICE



### **O**Background and Context

**Q** Current Status of "Tech Transfer" in Alaska

Opportunity for Alaska

Presentation Topics





Director, Office of Intellectual Property and Commercialization

Director, Center ICE
(Center for Innovation, Commercialization, & Entrepreneurship)

J.D., Lawyer

**Patent Attorney** 

**Engineer** 



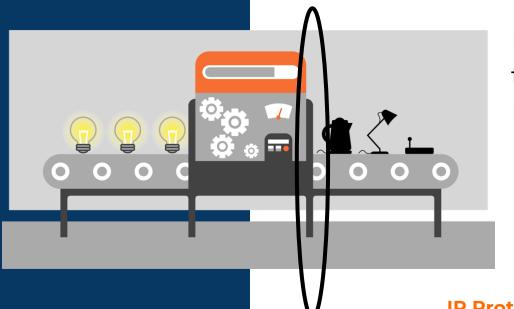
### UNIVERSITY OF ALASKA FAIRBANKST

## LEADER IN ARCTIC RESEARCH



**UAF Research** 





Research to Reality

Licensing

Marketing / Sales

**IP Protection** 

Search for Prior Art

Research the Market

Identify Technologies



### INTELLECTUAL PROPERTY AND COMMERCIALIZATION

University of Alaska Fairbanks

**Patents** 



#### The Commissioner of Patents and Trademarks

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been compiled with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this 5,860,492

#### United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or officiations under 35 U.S. C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.

I Joseph John

Mayorie V. Jurney





# PFAS destruction solutions for environmental remediation, industrial filtration, and solid waste management







# Erasing Death and Disability from Brain and Spinal Cord Injury





### **VISION**

















#### What we're doing to reach this vision

- Encourage Entrepreneurialism, and Teach the Skills
- Seed Funding for Research with Commercial Potential
- Supporting Industry Involvement
- Seed Funding for Startups



**Center ICE** 





#### General Awareness and Support!

- Make this part of your vision / the plan for Alaska
- Policies
- SBIR Matching
- Build a Pre-Seed Fund
- Entrepreneurs-in-Residence
- Who: Legislature, SOA, Municipalities, ARDORs, UA

What Else Can Be Done?



## Questions?

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