



VANDERBILT
Center for Technology Transfer
and Commercialization

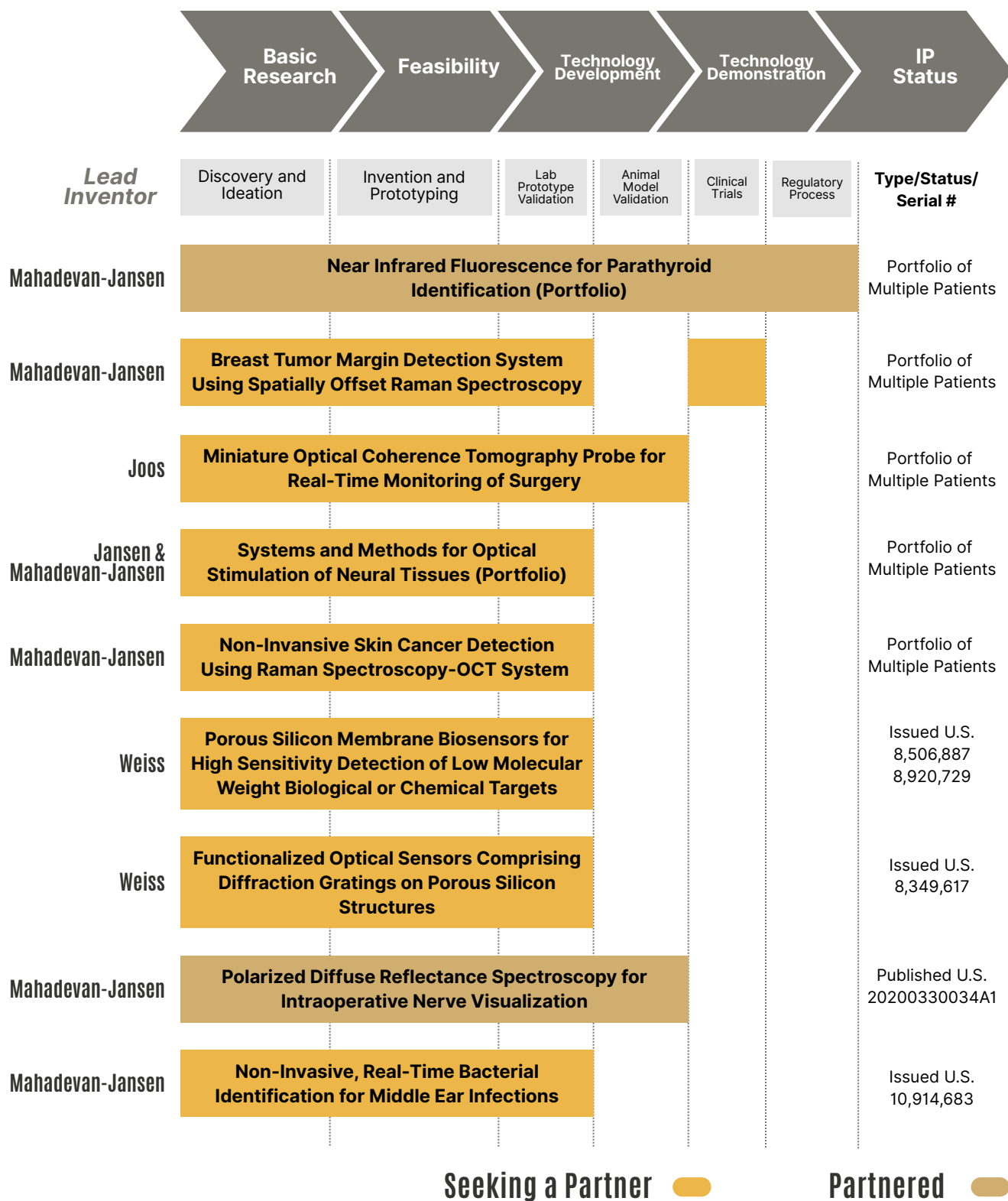
VANDERBILT UNIVERSITY

Biomedical Photonics

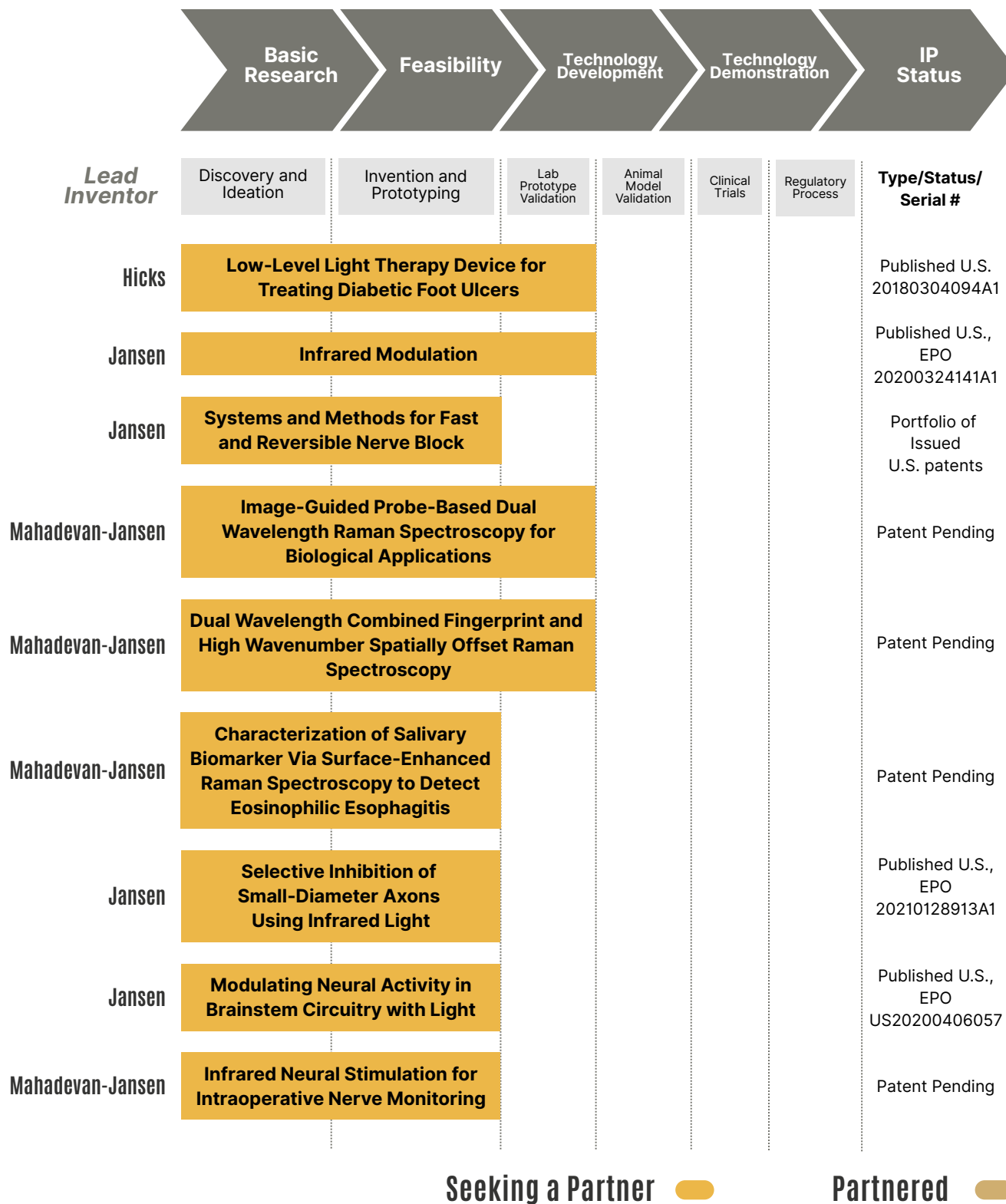
PORTFOLIO

VANDERBILT.EDU/CTTC

Biomedical Photonics



Biomedical Photonics (cont.)



Who We Are

The Center for Technology Transfer and Commercialization (CTTC) provides professional technology commercialization services to the Vanderbilt community, so that we may optimize the flow of innovation to the marketplace and generate revenue that supports future research activities. CTTC accomplishes this by serving as an efficient and effective conduit for the transfer of promising Vanderbilt intellectual property to industry; contributing to regional economic development by licensing locally and supporting new venture creation; and encouraging collaboration between academia and industry.

Licensing Contacts



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Industry Collaboration

Key to carrying out the mission of CTTC is the ability to form collaborative and professional relationships with companies in a variety of industries including space exploration, education, pharmaceuticals, healthcare/patient care, robotics, energy, environmental preservation, engineering, and many more. CTTC does this through:

Strategic Negotiation

Timely transactions are as critical for us as they are for our industry partners. We pay careful attention to negotiation timelines and work to ensure high levels of responsiveness and rapid closing of negotiations

Reasonable Diligence

Licenses must include reasonable diligence provisions to ensure that products based on Vanderbilt technology are developed and commercialized in a timely fashion for our benefit and the benefit of the public

Societal Benefit

Our motivations for commercializations are deeply rooted in benefiting individuals and patients on a global scale

Protection leads to Commercialization

CTTC views IP protection as a means to an end. The real focus is on commercialization of technologies

Focused on Transactions

CTTC's experienced team of licensing professionals are highly transactionally focused

Collaborative Research

CTTC highly encourages industry collaboration, either along with a license or as a precursor

Quality Driven

High quality contracts lay the foundation for strong and lasting partnerships. Repeat business is important to us

Vanderbilt Research Quick Facts

- ✓ Vanderbilt University, bolstered in part by its School of Engineering, is ranked among the top 25 private universities for research and innovation by the National Science Foundation.
- ✓ Vanderbilt is home to one of the oldest biomedical engineering departments in the country, dating back to 1968.
- ✓ The university's annual research and development expenditures exceed \$1 billion.
- ✓ Vanderbilt completed more than 1,500 patent applications, industry license agreements and material transfer agreements during fiscal year 2023.



The close proximity of the Vanderbilt School of Engineering and Vanderbilt University Medical Center enables a culture of interdisciplinary collaboration in research and education. The addition of the Engineering and Science building in 2016 brings further opportunity for collaboration with seven floors of state-of-the-art research spaces and an innovation center called the Wond'ry.



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