

# Thomas J. Takara, Ph.D.

Partner

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## EDUCATION

J.D., Suffolk University Law School  
Ph.D., Molecular Biology and  
Biochemistry, Massachusetts Institute  
of Technology

B.A. with honors, Biology, Grinnell  
College

## BAR ADMISSIONS

Minnesota  
U.S. Patent and Trademark Office  
Not admitted to practice in  
Massachusetts

## PRACTICE AREAS

Corporate & Investment Diligence  
Licensing & Transactions  
Patent Opinions  
Patent Prosecution  
Strategic Counseling  
Trade Secrets  
Trademarks

## TECHNOLOGIES

Chemistry & Materials Science  
Industrial Devices  
Life Sciences  
Medical Devices & Diagnostics

## OVERVIEW

Thomas helps clients at the vanguard of science to protect their cutting-edge discoveries with strong intellectual property (IP) rights. He works closely with clients —from academic and research institutions to early-stage and established biotechnology companies — to develop and secure strategic IP positions and robust patent portfolios worldwide. He also regularly assists with due diligence for investment and acquisition, including freedom-to-operate and validity analyses.

With extensive and diverse research experience in the areas of cancer biology, immunology, biochemistry, and biophysical chemistry at leading research institutions (including Massachusetts Institute of Technology, Cold Spring Harbor Laboratory, and Mayo Clinic), Thomas helps ensure that clients obtain meaningful protection in the most complex areas of biotechnology and other life sciences.

Thomas' technical experience spans a broad range of areas in the life sciences. His special areas of expertise include:

- immuno-oncology therapeutics
- antibody design and development
- molecular diagnostics, including prognostic biomarkers and predictive biomarkers
- vaccines
- virus-based therapeutics

As a scientist, Thomas co-authored original research and review articles in peer-reviewed journals such as *The EMBO Journal*, *Genes & Development*, *Inorganica Chimica Acta*, and *Cell*.

## EXPERIENCE

### Honors:

- Best Brief Award, Legal Practice Skills Program, Suffolk University Law School
- Jurisprudence Award for Excellence in Professional Responsibility, Suffolk University Law School
- Jurisprudence Award for Excellence in Civil Procedure, Suffolk University Law School
- Jurisprudence Award for Excellence in Property Law, Suffolk University Law School
- Teresa Keng Teaching Prize for Excellence in Teaching, Massachusetts Institute of Technology
- National Institutes of Health Training Grant, Massachusetts Institute of Technology
- Trustee Honor Merit Scholarship Award, Grinnell College
- Phi Beta Kappa

