

Peter A. Flynn

COUNSEL

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Peter Flynn helps clients to maximize the value of their IP portfolios by preparing and prosecuting US and PCT patent applications across multiple engineering disciplines with a focus on biomedical engineering, medical devices, drug manufacturing, and food products. His experiences include all aspects of portfolio development including patent drafting, strategy development, and international prosecution. He also performs prior art and infringement analyses, and prepares freedom to practice and invalidity opinions. Peter additionally supports companies during investor and lender IP due diligence efforts.

Peter has also been actively involved in practice before the Patent Trial and Appeal Board (PTAB). He has represented Vivasure Medical LLC, Belmont Instrument, LLC, and Octaviant Financial, Inc. in ex parte Appeals, as well as Central Security Group – Nationwide, Inc. in Inter Partes Review (IPR) proceedings.

Previously, Peter worked as an Aerospace Engineer at GE Aviation, leading FAA engine certification campaigns as well as developing analytics for real-time, on-wing engine health monitoring. Peter also worked both as a Patent Attorney in GE's in-house patent organization, and as a Patent Leader for GE Aviation, where he worked on strategic initiatives to protect GE's intellectual property.

His clients include Akouos, Alarm.com, Apellis Pharmaceuticals, Belmont Instrument, BioNTech, Broadview Ventures, Foundation Medicine, Octaviant Financial, Pythia Labs, Repligen Corporation, Sana Biotechnology, Sherlock Biosciences, Systemic Bio, Venminder, Vericel Corporation, VitaKey Inc., and Vivasure Medical.

Focus Areas

- Intellectual Property
  - IP Counseling
  - Post Grant Proceedings

Representative Engagements

Patent Trial and Appeal Board & Litigation

- ***Foundation Medicine, Inc. v. Guardant Health, Inc., PTAB***: Counsel for Foundation Medicine in IPR proceedings challenging patents directed to methods for detecting genetic mutations; identification and assessment of relevant prior art; development of potential grounds of invalidity.
- ***Central Security Group – Nationwide, Inc. et al. v. Ubiquitous Connectivity, LP, PTAB:*** Counsel for Central Security Group in challenging patents related to the use of SMS (short message service) messages and cellular networks to control and monitor environmental devices. (PTAB proceedings: IPR2019-01335, IPR2019-01336, IPR2019-01609, IPR2019-01610).
- ***Central Security Group – Nationwide, Inc. et al. v. Ubiquitous Connectivity, LP, PTAB:*** Counsel for Central Security Group in challenging patents related to the use of SMS (short message service) messages and cellular networks to control and monitor environmental devices. (PTAB proceeding:

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IPR2021-01355).

- ***Repligen Corp. v. Fluid Line Technology Corp., Case No.: 2:22-cv-7789 (CDCA)*** Counsel for patent owner in lawsuit involving single use valve and fluid systems for biopharmaceutical manufacturing processes.
- ***Mellaconic IP LLC v. Frontpoint Security Solutions, LLC, Case No. 1-21-cv-00447 (Delaware)*** Counsel for respondent in lawsuit; development of invalidity positions in response to lawsuit involving autonomous, non-interactive, context-based cellular services.
- ***IOT Innovations LLC v. MONITRONICS INTERNATIONAL, INC., d/b/a BRINKS HOME, Case No. 2:22-cv-00432 (EDTX)*** Counsel for respondent in lawsuit; assessment of asserted claims in view of respondent product(s) involving home security systems. Identification of invalidating prior art including system prior art. Development of post-grant strategy for challenging asserted patents from opposing side.
- ***IOT Innovations LLC v. MONITRONICS INTERNATIONAL, INC., d/b/a BRINKS HOME, Case No. 2:23-cv-00016 (EDTX)*** Counsel for respondent in lawsuit; assessment of asserted claims in view of respondent product(s) involving home security systems.
- ***IOT Innovations LLC v. MONITRONICS INTERNATIONAL, INC., d/b/a BRINKS HOME, Case No. 2:23-cv-00177 (EDTX)*** Counsel for respondent in lawsuit.

Patent Prosecution and Counseling

- Handled all aspects of patent portfolio development for multi-national industrial company in energy space.
- Handling development of patent family in mRNA manufacturing space for multi-national pharmaceutical company.
- Handling device patent families for pharma and medical device clients.
- Development and handling of patent portfolio for client in the food and nutrition industry.
- Patent preparation and prosecution on GE business unit patent portfolios (2017-2019) including for GE Aviation, GE Energy, GE Oil & Gas, GE Healthcare, and GE Global Research.
- Performed diligence of borrower patent portfolio relating to heart valve technology, leading to successful $100M Series C financing on behalf of Bain Capital Life Sciences.

Publications and Presentations

- “Intellectual Property Starter Kit,” speaker, MIT Sloan AI and Machine Learning Club, October 2025
- “Patent Perspectives: AI, Litigation Trends & Key Insights from the Past Year,” panelist, BBA’s IP Year In Review Conference, March 2025
- “Practice Tips for Effective Invention Harvesting,” co-moderator, Life Sciences Patent Network Convention, May 2022
- “Additively Manufactured Rotor Blades and Components,” co-inventor, US10370975B2, August 2019
- “Turbine Engine Cleaning Systems and Methods,” co-inventor, US10385723B2, August 2019
- “Turbine Engine Cleaning Systems and Methods,” co-inventor, CA2959763C, July 2019
- “Acoustic Cleaning of Gas Turbine Engine Components,” co-inventor, CA2951095C, March 2019
- “Additively Manufactured Connection for a Turbine Nozzle,” co-inventor, US10184344B2, January 2019
- “Additively Manufactured Bladed Disk,” co-inventor, US10180072B2, January 2019
- “High Porosity Material and Method of Making Thereof,” co-inventor, EP3244010A3, October 2018
- “Additively Manufactured Mechanical Fastener with Cooling Fluid Passageways,” co-inventor, US20180283691A1, October 2018
- “Optical Detector for Encounter with Debris Suspension Cloud,” co-inventor, US20180194487A1, July 2018

- "Maintenance Operation Analytics," co-inventor, EP3330821A1, June 2018
- "Interlocking Material Transition Zone with Integrated Film Cooling," co-inventor, US9914172B2, March 2018
- "Additive Machine Utilizing Rotational Build Surface," co-inventor, US10239157B2, March 2018
- "Repair Methods Utilizing Additively Manufacturing for Rotor Blades and Components," co-inventor, US9884393B2, February 2018

Professional & Community Involvement

- Member, Charles River Watershed Association Board of Advisors
- Represented low-income client in housing dispute before Fall River Housing Authority
- Represent low-income client in proceedings with Social Security Administration
- Worked with multiple clients to help seal criminal records
- Member, Boston Intellectual Property Law Association
- Member, PTAB Bar Association
- Member, Boston Bar Association

Education & Credentials

- Suffolk University Law School, JD (2010)
- Union College, BS (1999) Mechanical Engineering

Admissions

- New York
- Massachusetts
- U.S. Patent & Trademark Office