

TECHNOLOGY AND LABOR CATEGORY: Biotechnology and Chemistry Patent Agent

TERESA LIANG, Ph.D., PATENT AGENT

LICENSES

BAR ADMISSION

United States Patent and Trademark Office
Reg. No. 51,946

EXPERIENCE

Patent Agent

April 2017 - current

Adriano and Associates

Using over 18 years of intellectual property (IP) experience to help clients achieve their goals. Creating a comprehensive IP strategy for the client before preparing and prosecuting US and international patent applications. Prosecution practice primarily in the biotechnology and pharmaceutical areas. Patent prosecution work and client counseling related to such work was 100% of my professional time.

Patent Agent

September 2008 – March 2017

Ionis Pharmaceuticals

Supervise IP portfolio for several preclinical and clinical drugs

- Assess patentability and Freedom to Operate (FTO) for drugs and drug targets
- Develop prosecution strategy for each drug and drug target
- Supervise US and foreign outside counsel in prosecution
- Assess Patent Term Adjustment (PTA), Patent Term Extension (PTE) and Supplementary Protection Certificate (SPC)
- Proficient in GenomeQuest, PubMed, Patent Lens and other database searches

Liaison between the legal and the preclinical research teams

- Assess invention disclosures and publication requests to identify patentable subject matter
- Work with the researchers to identify drug candidates
- Review Material Transfer Agreements (MTAs), collaboration agreements, confidentiality agreements, licensing agreements and publications

Liaison between the legal and clinical teams

- Identify patentable subject matter in clinical trials and develop prosecution strategy to extend IP coverage of drugs
- Work with clinical team to prepare drug label
- Review clinical protocols, investigator brochures, publications and press releases

Liaison with potential licensees and licensees

- Prepare IP reviews for potential licensees
- Collaborate with licensees to prosecute IP

Prosecution practice primarily in the biotechnology and pharmaceutical areas. Patent prosecution work was 90% of my professional time.

Technical Consultant and Patent Agent

2000 – 2005, 2006 - August 2008

Mandel & Adriano

Performed patentability, validity and infringement reviews e.g., analyzed competing technologies and applications/patents
Prepared and filed patent applications for U.S. and foreign filings (PCT and non-PCT)

Prosecuted U.S. applications

- Analyzed Office Actions and references for client review and provided recommendations regarding prosecution strategy
- Prepared responses to Office Actions
- Prepared and supervised preparation of Information Disclosure Statements, Formal Drawings, Assignments and other formal documents required for obtaining a patent

Specialized in supervising prosecution of national stage foreign applications and in working with foreign associates

- Knowledgeable in formal requirements associated with foreign filings
- Knowledgeable in time limitations associated with foreign filings
- Knowledgeable in patent prosecution practice of both PCT and non-PCT countries

- Knowledgeable and competent in claims drafting for non-U.S. countries e.g., Swiss-type claims suitable in EP and JP
- Experienced in EP Opposition proceedings

In charge of several patent application portfolios (i.e. corresponding applications filed in multiple countries)

Experienced in scientific data searches (e.g., PubMed), legal searches (e.g., LexisNexus, Westlaw) and USPTO application and patent searches

**Technology Licensing Manager Beckman
Research Institute of the City of Hope**

2005 - 2006

Marketed and Licensed intellectual property

- Assessed marketability of intellectual property
- Marketed intellectual property
- Prepared license and research agreements
- Licensed intellectual property
- Prepared Material Transfer Agreements

Managed intellectual property portfolio

- Assessed invention disclosures
- Directed prosecution of patent applications
- Developed strategy for prosecution of patent applications

Liaison between the academic and business worlds

Prosecution practice primarily in the biotechnology and pharmaceutical areas. Patent prosecution work was 65% of my professional time.

Postdoctoral Fellow

1997 – 2000

University of California, Los Angeles

- Researched the preferred target sites for HIV-1 integration into the human genome using molecular biology techniques
- Postdoctoral Interdisciplinary Research Training Program in HIV-AIDS

Graduate Student Researcher

1992 – 1997

University of California, Los Angeles

- Positional cloning of the Ataxia-Telangiectasia gene; linkage analysis using bi-allelic and multi-allelic polymorphisms; physical mapping; exon trapping; cDNA selection; mutation analysis using a wide variety of techniques such as SSCP, heteroduplex gels, CSGE, DGGE and CDGE

Undergraduate Researcher

1988 - 1989

University of California, Berkeley

- Student researcher in a yeast genetics laboratory at UC Berkeley studying recombination and conversion

EDUCATION

University of California, Los Angeles

Ph.D., Experimental Pathology, 1997

University of California, Berkeley

A.B., double major, Genetics and Physiology, 1989