

Jacob Gary Weintraub

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EDUCATION

J.D. Suffolk University Law School, May 2005
Cum laude

M.S. The Ohio State University, October 1999
Organic Chemistry
Advisor: Jon R. Parquette
Thesis title: Rigidification and Catalysis of Dendrimers Using
Unsymmetrically Branched Dendrons

Sc.B. Brown University, May 1997
Honors in Chemistry
Advisor: Ronald G. Lawler

RELEVANT EXPERIENCE

JW^{IP} & Patent Services, LLC/Boston, MA

Oct 2010-Present

Executive Managing Director & Senior Counsel

Duties include offering legal services and consulting for clients in a variety of intellectual property matters, including the preparation and prosecution of patents, licensing, evaluation of patent portfolios, general client counsel related to business development, and preparation of due diligence opinions; as well as the establishment of patent strategy for start-up and established companies, academic institutions, and solitary inventors.

Northeastern University/Boston, MA

Sept 2010-Present

Adjunct Faculty at College of Professional Studies: Department of Regulatory Affairs

Duties include teaching graduate level course in FDA Law.

AstraZeneca Pharmaceuticals LP/Boston, MA

June 2008-Oct 2010

Patent Attorney

Duties included integrated IP counseling of multiple project teams at scientific team level, scientific team leader level, and management team level; product/compound filing strategy development (early stage products and beyond); preparation and prosecution of pharmaceutical patents; review and analysis of licensing agreements; due diligence opinions; FDA/Orange Book listings; and portfolio/patent quality assurance.

Edwards Angell Palmer & Dodge LLP/Boston, MA

Jan 2007-May 2008

Patent Associate - chemistry/biotech IP group

Duties included the preparation and prosecution of patents with a focus in pharmaceuticals; small molecules, including polymorphs, co-crystals, and other molecular complexes; evaluation of patent portfolios, as well as the establishment of patent strategy for start-up and established companies, academic institutions, and solitary inventors; due diligence opinions.

Lahive & Cockfield, LLP/Boston, MA

Feb 2001-Jan 2007

Patent Associate (previously/Patent Agent/Technical Specialist) - Biotechnology/Chemistry IP group

Duties included the preparation and prosecution of chemistry (small molecule) related patents; evaluation of patent portfolios; establishment of patent strategy for a variety of clients and preparation of due diligence opinions.

Epix Medical/Cambridge, MA

Dec 1999-Feb 2001

Sr. Research Associate in the Discovery Chemistry Lab

Duties included the design and synthesis of peptidic drugs for use as MRI contrast agents.

Biopure Corporation/Cambridge, MA

Jun 1996-Feb 1997

Assistant chemist in the Clinical Chemistry R&D Lab

Duties included the development of new assays to quantitate patient drug dosage.

ITW Devcon/Danvers, MA

Jun 1995-Feb 1996

Lab Assistant in the Polymer R&D Lab

Duties included the formulation and investigation of characteristic properties of polymers.

RELATED EXPERIENCE AND SKILLS

- *Supervisory Experience:* Significant experience mentoring Junior Associates/Technical Specialists; Experienced at client bill review/revision and managing clients with various size portfolios; Graduate studies included performance as a Teaching Assistant for General and Organic chemistry recitation and laboratory classes with 8-12 hours of student contact per week; Mentored undergraduate chemistry student for thesis preparation.
- *Computer Experience:* Mac and PC computer applications including: Microsoft et al., Chemdraw, Isis Draw, STN Structure Searching, SciFinder Scholar, Beilstein, and Bruker Icon NMR.
- *Instrumentation/Techniques:* NMR for ¹⁹F, ¹³C & ¹H analysis; GPC/HPLC; Preparative HPLC; LC/MS; MALDI-TOF MS; IR; UV-Vis Spectrophotometer; CD Spectrapolarimeter; Polarimeter; Peptide Synthesizer
- *Diversification of Studies:* Biochemistry, Bioorganic, Genetics, Neuroscience, Proteins, Mechanistic Enzymology, Geology, Astronomy, Mathematical Logic, and Object Oriented Programming.

BAR MEMBERSHIP AND REGISTRATIONS

Massachusetts Bar (2005), Registered to Practice before the United States Patent and Trademark Office

AFFILIATIONS AND AWARDS

SuperLawyers Rising Star 2013-2015
Peabody Veterans Memorial High School Valedictorian
American Chemical Society
Massachusetts Bar Association
American Bar Association
American Intellectual Property Law Association
Bausch & Lomb Award
Dartmouth Bowl Award

PUBLICATIONS

Synthesis of Unsymmetrically Branched Dendrimeric Wedges Up to the Fourth Generation Based on 2,3-Dihydroxybenzaldehyde. Weintraub, Jacob G.; Parquette Jon R. Department of Chemistry. The Ohio State University, Columbus, OH, USA. *JOC* (1999). 64(11), 3796-3797.

Synthesis of "Bent" Dendrimeric Wedges Based on 2,3-Dihydroxybenzyl Alcohol. Weintraub, Jacob G.; Parquette Jon R. Department of Chemistry. The Ohio State University, Columbus, OH, USA. *Polym. Prepr. (Am. Chem. Soc., Div. Polym. Chem.)* (1999). 40(1), 552-553.

PRESENTATIONS

"Strategic Considerations in Leveraging Your Company's Intellectual Property: Do You Own More Than You Think?" *speaker*, Seminar at Xtal Biostructures, Inc., 2006.

Synthesis of "Bent" Dendrimeric Wedges Based on 2,3-Dihydroxybenzyl Alcohol. Weintraub, Jacob G.; Parquette Jon R. Department of Chemistry. The Ohio State University, Columbus, OH, USA. Book of Abstracts. 217th ACS National Meeting. Anaheim, Calif., March 21-25 (1999).

Attempts in Rigidifying Dendrimers Using Unsymmetrically Branched Dendrons. Weintraub, Jacob G.; Parquette Jon R. Department of Chemistry. The Ohio State University, Columbus, OH, USA. Book of Abstracts. ACS Regional Meeting. Columbus, Ohio, June 22-23 (1999).