

**JAMES F. FLEMING**  
ATTORNEY AT LAW  
2232 EL CAJON BOULEVARD  
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**EXPERIENCE:**

**Of Counsel** – David R. Preston and Associates, San Diego, California April 2008 – present

- Performed application and registration procedures for patent, trademark and copyright protection.
- Counseled clients on intellectual property protection and business strategies.
- Conducted prior art searches and due diligence.

**Attorney** - Law Offices of Tait Fleming & Wong, Newport Beach, California June 2003 – present

- Developed and managed Internet-based marketing/business plan to recruit clients throughout California.
- Counseled individuals and businesses on legal matters including civil and municipal code compliance.
- Conducted legal research, deposed witnesses, argued law and motion and tried cases to verdict.
- Represented clients at administrative hearings and litigated writs of mandamus.
- Managed all aspects of civil cases from inception through completion.
- Advised clients on potential liabilities and drafted business contracts.

**Legal Intern** – Takaishi & Takai, Tokyo, Japan Jan. 2002 – May 2002

- Researched potential liabilities for Internet and Application Service Provider (ASP).
- Drafted memorandums summarizing pertinent American statutory and case law.
- Constructed preliminary technology contracts and ASP agreements.

**R&D Biochemist** – Calbiochem-Novabiochem Corp., San Diego, CA Jan. 1998–Dec. 2000

- Directed fermentation research for the optimization and production of recombinant proteins.
- Established protocols for the synthesis and purification of proteins and small molecules.
- Identified and pursued new products based on trends in biotechnology research.
- Designed, implemented and optimized assays to measure protein activity.
- Developed Validation Tests and Standard Operating Procedures.

**Research Assistant III** – San Diego State University, San Diego, CA July 1995– Dec. 1997

- Characterized the regulation, degradation and secretion of proteins correlated with heart disease.
- Researched lipoprotein metabolism in mammalian cells expressing liver specific genes.
- Co-managed mammalian cell culture facility.

**EDUCATION:**

J.D., January 2003

**California Western School of Law**, San Diego, CA  
**Temple University School of Law**, Tokyo, Japan (Spring 2002)

M.S., Biology, December 1998

**San Diego State University**, San Diego, CA

B.S., Biochemistry, June 1993

**California Polytechnic State University**, San Luis Obispo, CA

**BAR ADMISSIONS:**

- State Bar of California, No. 225879 (June 2003 – present)
- Licensed to practice before the USPTO, Reg. No. 57332 (August 2005 – present)

**ACTIVITIES:**

- Board Member – San Diego Chapter of The Federalist Society
- Member, American Intellectual Property Law Association
- Member, Food and Drug Law Institute
- Member, San Diego Swim Masters
- Conversational Japanese
- Basic Mandarin

**PUBLICATIONS:**

“Chinese Hamster Ovary Cells Require the Coexpression of Microsomal Triglyceride Transfer Protein and Cholesterol 7 $\alpha$ -Hydroxylase for the Assembly and Secretion of Apolipoprotein B-containing Lipoproteins.” James F. Fleming, Gary M. Spitsen, To Y. Hui, Lisa Olivier, Emma Z. Du, Martin Raabe and Roger Davis, *The Journal of Biological Chemistry*, April 2, 1999, Volume 274, 14, 9509-9514.

“Translocation-arrested Apolipoprotein B Evades Proteasome Degradation via a Sterol-sensitive Block in Ubiquitin Conjugation.” Emma Z. Du, James F. Fleming, Shui-Long Wang, Gary M. Spitsen and Roger Davis, *The Journal of Biological Chemistry*, January 15, 1999, Volume 274, 3, 1856-1862.