



Contact

**Gajadhar Bhakta
Ph.D.**

**Technology
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Gajadhar Bhakta is a technology specialist in the Litigation Department, and a member of the Life Sciences Patent practice. He works with life science and pharmaceutical clients in preparation and prosecution of patent applications.

Prior to joining Proskauer, Gajadhar was a technology specialist at a patent law firm in Manchester, NH, where he worked with academic, institutional, and corporate clients in protecting their inventions. He drafted and prosecuted U.S and foreign patent applications, conducted patentability and freedom-to-operate analyses, and assisted in preparing invalidity opinions.

Gajadhar's technical expertise includes gene delivery, drug delivery systems, nanoparticle formulations, stem cell therapy, growth factors, glycosaminoglycans, hydrogels, and orthopedic implants with a particular focus on spine fusion devices. He worked as a research scientist at Agency for Science, Technology, and Research, Singapore, where he developed orthopedic implants, and evaluated their efficacy in stem cells and animal models. He also developed hydrogel based delivery systems for controlled release of bone morphogenetic protein and heparin/heparan sulfate. During his post-doctoral research at National University of Singapore, he developed polymeric nanoparticle formulation for delivery of anti-cancer drug (paclitaxel), and evaluated its pharmacokinetics and tumor regression efficacy. As a

graduate student at University of Delhi, he developed inorganic nanoparticle formulations and evaluated their potential as non-viral vectors for delivery of DNA.

Practices

Litigation, Patent Law, Intellectual Property

Industries

Life Sciences

Education

Rajdhani College, University of Delhi, B.S.

Ramjas College, University of Delhi, M.S.

University of Delhi, Ph.D.

University of New Hampshire School of Law, M.I.P.

Admissions & Qualifications

United States Patent and Trademark Office

Awards & Recognition

Franklin Pierce Center for Intellectual Property Scholarship, UNH School of Law
(2016-2017)

Junior and Senior Research Fellowships, University of Delhi (2001-2005)

Languages

Hindi