AAKASH GHAYAL

404, Bianca Apartment, Near BMC Office, Andheri (East), Mumbai - 400053, India (IN)

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BAR ADMISSIONS

REGISTERED INDIAN PATENT AGENT (IN/PA 2548)

Office of the Controller General of Patents, Designs & Trade marks (CGPDTM), Government of India.

BAR COUNCIL OF GUJARAT – Reg. No.: G/3341/2020

REGISTERED INDIAN TRADEMARK AGENT (Year 2023)

Office of the Controller General of Patents, Designs & Trade marks (CGPDTM), Government of India.

PROFESSIONAL EXPERIENCE

❖ Intellectual Property (IP) Experience

May 2017 to Current

LexOrbis Intellectual Property Attorneys & Advocates September 2022 to Current
 Senior Associate | Patent Attorney

• Avient Corporation (formerly PolyOne) December 2021 to August 2022

Analyst, Intellectual Property

• Clarivate (Derwent), Mumbai (IN) July 2018 to November 2021

Senior Associate & Patent Agent

IPRAM – Intellectual Property Services, Mumbai (IN)
 Consultant & Patent Agent

- Conducted patent search projects which includes Patentability search, State of the art search, Freedom to Operate (FTO) search, Invalidity/validity search, Patent landscape studies and wrote respective opinions
- Coordinated with the inventors to understand the technicality behind the inventions and other requirements
- Drafted several patent applications (includes Provisional/Non-Provisional applications) for India,
 USA, Europe
- Prosecuted patent applications at Indian Patent Office, which includes reply to examination report (FER), Opposition, Revocation and appeal proceedings and respective Oral proceedings (Hearing)
- Prepared and Prosecuted (includes reply to examination report, Cancellation of design application and respective oral proceedings (Hearings)) Design Patent applications
- Prepared and Prosecuted (includes reply to examination report, opposition filing/reply, rectification of trademark registers and respective Oral proceedings (Hearings)) Trademark applications
- Experience in IP risk evaluations, mitigations & Litigation support; Competitive Intelligence

- mapping
- Advise global business units on strategic aspects of IP including the structuring of patent portfolios and aligning IP strategies with business strategies
- Review of Agreements (includes Non-Disclosure Agreements) from IP perspective to safeguard the rights of organization
- Review Cease & Desist letters and petitions prepared by outside counsel
- Conducted searches to collect information on Drug regulatory approval and clinical trials on various countries
- Experienced in providing instructions to manage outside/foreign counsel law firms in patent prosecution

Technical Expertise:

 Experience in handling technologies, such as agrochemicals, pharmaceutical formulations, biosimilars, chemistry, electro chemicals, process chemistry, nutraceuticals, nanotechnology, polymer science, chemical engineering, etc.

Proficient in handling below databases:

- Conducted Structure based search as well as CAS registry-based search on REGISTRY, MARPAT, CAPLUS, DWPIM and WPINDEX databases in STNext.
- Conducted patent searches on: Derwent Innovation, Innography, Orbit Intelligence, LexisNexis TotalPatent One, LexisNexis Patent Strategies
- **Cortellis**, which is produced by Clarivate Analytics is the leading and most powerful competitive and regulatory intelligence platform for the life sciences.
- **Darts-ip**, which provides global information and analytics that support IP prosecution and litigation activities.
- Web of Science (previously known as Web of Knowledge) provides subscription-based access to multiple databases that provide comprehensive citation data for many different academic disciplines
- Manupatra, which is a legal research database

Proficient in handling below free databases:

- Conducted Structure based searches on PubChem, SureChEMBL, PatentScope, etc.
- Official websites of various National patent offices
- Google Scholar, Google Books, ScienceDirect, Spinger, Informa Healthcare, NIH, etc.

❖ Pharmaceutical Research and Development (R&D) Experience – 3 Years 8 months Sep 2013 to May 2017

- Intas Pharmaceuticals Ltd. Astron Division, Ahmedabad (IN) Jan 2015 to May 2017
 Research Associate Analytical Development Laboratories
- Sidmak Laboratories (India) Pvt. Ltd., Valsad Sep 2013 to Jan 2015

 Chemist Research and Development Quality Assurance
- Prepared and reviewed documents related to specification and method of analysis for raw materials and finished products for regulatory submissions.
- Prepared and reviewed documents related to method development protocol/report
- Prepared documents for FDA permission/compliance

- Prepared documents related to New Product Proposal (NPP), Master Formula Card (MFC), Master Formula Record (MFR)
- Performed quality control audits for Research and Development premises
- Performed calibration of various analytical instruments
- Prepared and reviewed change control and deviations

EDUCATION

BACHELOR OF LAWS (LL.B.), 2017-2020

Naranlala College of Law, Veer Narmad South Gujarat University, Surat Grade obtained: 6.10 CGPA

POST GRADUATE DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS (PGDIPR), 2013

Indira Gandhi National Open University, New Delhi

MASTER OF PHARMACY (PHARMACEUTICS) (M.Pharm), 2011 - 2013

Maliba Pharmacy College, UKA Tarsadia University, Bardoli

Academic Project: "Formulation Development of Directly Compressible Co-Processed

Excipient for Sustained Release Tablets" guided by Dr. Ashish Mishra

Grade obtained: 7.75 CGPA

BACHELOR OF PHARMACY (B.Pharm), 2007 - 2011

Maliba Pharmacy College, Veer Narmad South Gujarat University, Surat

Academic Thesis: "Review on the systemic Delivery of Insulin via the ocular route" guided by

Dr. Ketan Ranch

Percentage Obtained: 69.12%

CERTIFICATIONS

WIPO Academy

DL-101 General Course on Intellectual Property

DL-320 Advance Course on Basis of Patent Drafting

PCT101E - Introduction to the Patent Cooperation treaty (PCT)

DL-303 Specialized Course on the Madrid System for the International Registration of Marks

- Opposition procedure at the EPO from European Patent Academy European Patent Office
- IP Strategy at the EPO from European Patent Academy European Patent Office
- An Introduction to American Law from University of Pennsylvania
- International Law in Action: the Arbitration of International Disputes from Leiden University
- Media Law from New York University
- Corporate & Commercial Law II: Business Forms, Financing & Governmental Regulation from University of Illinois Urbana-Champaign
- Corporate & Commercial Law I: Contracts & Employment Law from University of Illinois Urbana-Champaign
- Age of Globalization from the University of Texas System
- Industry Program in Pharma Regulatory Affairs from Bioinformatics Institute of India, Noida

RESEARCH PAPER PUBLICATION

 Research article entitled "Formulation Development of Directly Compressible Co-Processed Excipient for Sustained Release Tablets of Tramadol Hydrochloride", published in Journal of Pharmaceutical Investigation 45(1), 51-63, 2015. (ISSN: 2093-5552(Print); 2093-6214 (Online))

INDUSTRIAL TRAINING

- One and half month internship in J.B.CHEMICALS & PHARMACEUTICALS LTD. at Ankleshwar during May-June 2010. During this period I had learned about basic functioning of pharmaceutical industry.
- Two months internship in KENNY PHARMA PVT. LTD. at Ankleshwar during May-June 2011.
 During this period I had learned about manufacturing process of various excipients.

SEMINARS AND CONFERENCES ATTENDED

- Workshop on "Intellectual Property Rights & Patent System" held on 23rd and 24th March 2012, supported by Gujarat Council on Science & Technology (GUJCOST), at Ramanbhai Patel College Pharmacy, CHARUSAT, Changa.
- National level seminar on "Global Regulatory Framework" held on 19th May 2012, organized by Faculty of Pharmacy, Dharmsinh Desai University, Nadiad.

LANGUAGES

English, Hindi and Gujarati

DECLARATION

I hereby declare that above information is true to the best of my knowledge & nothing has been concealed herein. All the documents in original/attested copy will be produced whenever required. Thanking you.

Sincerely, Aakash Ghayal