

BHAGYALEKSHMI R. M.Sc.

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PROFESSIONAL SUMMARY

Highly analytical and detail-oriented candidate with about 2.5 years of experience in providing quality of service in the field of IPR. Proven track record of efficiently managing patent applications with a keen eye for detail.

PROFESSIONAL SKILLS

- Patent Drafting and Prosecution
- Patentability Search
- Invalidity Search
- Landscape Analyses
- FTO Analyses
- Sequence Searches

PROFESSIONAL SKILLS DEMONSTRATED

IP ASSOCIATE (QUADRIGA, Chennai)

July 2024-Present

Patent Searches

- Conducted thorough **patent searches using various databases** (e.g., Google Patents, Espacenet, PatBase) to identify relevant prior art.
- Utilised **advanced search techniques** to uncover patents related to specific technologies and inventions in **multiple domains**.
- Conducted various **invalidity studies, FTO searches and landscape analysis in the field of life sciences** as well as other domains.
- Prepared **search reports with value-added comments** for decision-making.

Patent Analysis

- **Analyzed patent documents** to understand the **scope of claims, technical details, and potential infringement risks**.
- **Evaluated the novelty, inventiveness, and patentability of inventions**.
- Prepared **detailed technical reports summarising the findings of patent searches and analyses**.

Patent Drafting and Prosecution

- **Drafted nearly 50 patent applications**, including claims, specifications, and drawings for various domains including Lifesciences, Mechanical and Computer Science.
- **Communicated with inventors to gather technical information mentioned in the disclosure form** and transformed it into clear and concise patent language.
- Monitored the progress of patent applications through the **patent prosecution process, including responding to office actions and appeals**.
- Prepared **various reports for reply to FERs and written submissions for hearing notice in detail**.

Handled procedural aspects of **filing and prosecution of a patent application** and ensuring that all **required documents, forms, etc.** are filed.

Assisted Patent attorneys in two **pre-grant opposition** cases in the due course.

Other IP works

- Performed **Trademarks as well as Design searches in InPass** for various applications for respective IP protection

PATENT COORDINATOR (The Patent Office, Chennai, Govt of India)

May2023- April 2024

Prior art searches:

- Conducted extensive Prior Art Searches to identify existing patents and relevant prior arts using **various search platforms –Inpass, PatBase, PATENTSCOPE, Espacenet, USPTO, J-Platpat and Google patents**

Patent Examination:

- Comprehensively **read patents and non-patent literatures**, for **understanding technical elements of the invention** and **examining patent applications after FER** stage to determine the Patentability of the invention disclosed in the field of various subject matters including **Biotechnology, Pharma (Immunology), Food Technology, Microbiology, Biochemistry and Mechanical engineering.**

Patent prosecution:

- Provided **technical and scientific assistance** to Controllers regarding various kinds of **Patent Application (Ordinary, PCT, and Conventional) related to drugs, formulations, compositions, apparatus and biologics.**
- Cooperated with Controllers during the **prosecution process to address queries and ensure the successful disposal of patents.**
- Prepared about **Hundred detail-oriented Techno-legal reports for office actions** with respect to issuance of **hearing notice decision order.**
- Provided technical support in **organising hearings** and the matters placed before the Controller and **took the record of arguments submitted by the applicant** during the hearing.
- Assisted in **Five Pre-grant Opp. Cases and post grant opposition cases** in its various stages u/s25(1), 25(2) respectively, **assessing the validity of claims** and helped in its disposal u/s 15 of Patent act 1970.

Legal writing and Analysis for GPMs:

- Dealt with **more than Ten Court cases and multiple review petitions in Biotechnology** and drafted **clear and concise Para-wise comments for the counsel for Respondent** giving detailed explanation for the refusal of the application. Also, cooperated in sorting out cases which needs **NBA approval** for inventions involving biological materials obtained from India.

PATENT ANALYST TRAINEE (IIPTA, New-Delhi)

Oct 2022-April 2023

- **Patent landscape Analysis:** Performed rigorous data mining, data analysis, and visualization to provide an accurate picture of the **patent landscape in identifying the emerging technology, latest prior-art, and active competitors with respect to the client requirement.**
- **Infringement search: validated product -to-patent infringements and produce the detailed reports** by identifying target companies with unlicensed products, implicit infringement and strength of the available literature to showcase the level of infringement.
- **Invalidity studies:** Conducted **exhaustive validity and invalidity searches to help clients** assess the strength of patent claims, which can be then used for better negotiations during licensing.
- **Prior Art Search:** Conducted Prior art searches by **creating a keyword string using Inpass, Patentscope, Espacenet, USPTO, Google patents to find out relevant prior art in Patent and Non-Patent literatures**
- **Freedom to Operate Search:** Designed search strategy for patents invention that might infringe on and find keywords to find technology in the claims section of patent applications that might apply to the client. Helped **R&D and product development teams to ensure clearance for product ideas and concepts.**

PCR ASSISTANT

Mar 2021-Sep 2021

Molecular Biology lab, Dept of Pathology, NMC ROYAL HOSPITAL, Dubai

- **Testing and Process Development:** Supported the team by extracting RNA from swab samples, running PCR using the extracted samples and standardized the process different kinds of test samples, like nasopharyngeal swab and sputum.
- **Interpreting and Presenting Results:** Regularly drafted results of findings and reports for the RNA analysis, working with the team members to summarize findings, prepare documents and release report in a time bound manner by following the principle of First In-First Out.
- **Working with Data:** Consistently updated COVID reports on ALHOSN application to notify the patient regarding their test status in compliance with regulations of Dubai Health Authority.
- **Communication:** Functioned as a channel between doctors and patients regarding the updates and also with other Departments in case of emergency.

EDUCATOR

Jan 2019-Feb 2021

Freelance

- **Subject matter expert:** Effectively planned syllabus for graduates and higher secondary students in order to meet individual learning needs for Biology subjects -Cell Biology, Molecular Biology, Genetics, Analytical techniques, Biochemistry.
- **Result oriented** Made a good effort to develop resources to ensure well-prepared, interesting and relevant learning to improve the results.
- **Literature hunting:** With a good knowledge and understanding Life sciences, strategically searched literatures to find emerging trends in Life sciences for the preparation of seminars and presentations for UG students.

EDUCATION

1. Post Graduate Diploma in IPR-Law School-IGNOU

July 2024-July 2025

- **Percentage: 60**

- **OGPA:8.55/10**
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ACHIEVEMENTS

- **Qualified GATE–Biotechnology 2023** (BT23S67201008)
 - **Employee of the month award** - NMC ROYAL HOSPITAL, Dubai, in the month of July 2021 for the active involvement in Molecular biology lab.
 - **Student Representative- College Union 2015-16**-Led students in Department of Plant Biotechnology, organised various academic events, represented and communicated with Higher Authorities in college about student matters.
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REFERENCES

Dr. BHANUMATHI R.

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