

RABBANA SOUDAGAR

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EXECUTIVE SUMMARY

A self initiated Biotechnology Graduate with record of achievement providing outstanding research skills, comprehensive knowledge all standards and regulations. Able to combine current academic knowledge and theoretical training with practical experience to provide solutions Oriented Service. A Great motivator who thrives all positive results and seeks opportunities to continue learning and growing, Demonstrates exceptional problem solving skills by responding quickly to problems and generating effective solutions. Excellent work ethic, motivated to perform well both individually and in a team context. Maintains a thorough grasp of Industry Trends and Research Innovations, with the keen interest in Intellectual Property Rights and Patents.

EDUCATION

Sapthagiri College of Engineering, Bangalore

Bachelor of Engineering in Biotechnology

8.02 CGPA

2020

J.S.S Arts, Science and Commerce College Gokak

Science

82.66%

2016

K.L.E Mahadevappa Munavalli School Gokak

10th Board

8.4 CGPA

2014

TECHNICAL SKILLS

- Basics of C language
- Basics of C++
- Microsoft Excel
- Microsoft word

PROJECTS

Isolation and Characterization of Plastic Degrading Bacteria From various dumping yards and their comparative studies

6 months

Plastic degradation has been one of the major problem in the current era. Plastic being made from polyethylene makes it difficult for the degradation process. Lack of degradation of plastic has led to hazardous effects on the environment like soil pollution and water pollution and is also having an effect on human health. Polyethylene is non-biodegradable composition of plastic which is leading to environmental pollution. Plastics also have a major effect on ground water which has made the degradation of plastic the most important requirement for the present scenario. Hence biodegradation of plastic by the use of microorganisms have come into picture. For this, the interaction between microorganisms and plastic has to be understood completely. It is also important to understand the biochemical reactions involved in the degradation process and the effects of the process. There are numerous studies going around the world about the effective way of degradation. This highlights one of the way for the biodegradation of plastic and various techniques that can be followed for effective way of biodegradation.

PROFESSIONAL SKILLS AND INTEREST

- Indian Patent law
- Patent Filing and Prosecution
- Patentability
- US Patent law and Docketing
- Intellectual Property Rights, Patent Portfolio Analysis
- Freedom to Operate Analysis
- Patent Report Preparation and Drafting
- Patent searching using various Databases
- Infringement
- Pre Grant opposition and Post Grant opposition

PROFESSIONAL SKILLS DEMONSTRATED

- National and International patent search and analysis
- Knowledge of patent drafting and filing
- Procedural knowledge about patent prosecution
- Knowledge about Patent Search Database like WIPO, EPO, USPTO and Google Patents.

INTERSHIPS

- **Microbiology and Molecular Biology Techniques PCR and it's types Sanger sequencing and result analysis**

Molecular biology techniques are common methods used in Molecular biology, Biochemistry, Genetics and Biophysics which generally involve manipulation and analysis of DNA, RNA, Protein and Lipid.

There are various techniques involved namely; Polymerase chain reaction (PCR), DNA Sequencing, Gel Electrophoresis, DNA Microarray, Western blot, Northern blot, Southern blot, Eastern blot, Real-time polymerase chain reaction, Electrophoresis, Agarose Gel Electrophoresis and Reverse transcription polymerase chain reaction (RT-PCR).

- **Polymerase Chain Reaction (PCR):** PCR is a Laboratory Technique used to amplify the DNA Sequences. The temperature of the sample is repeatedly raised and lowered to help the DNA replication enzyme copy the target DNA sequence. This technique can produce a billion copies of the target sequence in few hours.
- **Reverse transcription polymerase chain reaction (RT-PCR):** RT-PCR is a laboratory technique combining reverse transcription of RNA into DNA and amplification of specific DNA targets using PCR, its primarily used to measure the amount of specific RNA.
- **DNA Sequencing:** DNA Sequencing is the process of determining the nucleic acid sequence-the order of nucleotides in DNA. It includes any method or technology that is used to determine the order of four bases: Adenine, Guanine, Cytosine and Thymine.
- **Sanger Sequencing**, also known as the “Chain Termination Method”, is a method for determining the nucleotide sequence of DNA.

➤ **Patent Analyst at Indian Institute of Patent and Trademark Attorney, Bangalore**

Knowledge about Prior art search-Helps us to identify the closest prior arts and thus can define the scope of protection in patent claims. This can even lead to the reduction in the prosecution time due to the need for fewer office actions and amendments.

- **Patent filing and prosecution-** It entails arguing for the patentability of your invented machines, devices, methods or systems. This starts with applying for and successfully receiving a patent from the appropriate government agencies. Types namely: Pre-grant prosecution and Post-grant prosecution.
- **Indian Patent Law-** Under the Indian Patent Law, a patent can be obtained only for an invention which is new and useful. In respect to medicine or drug and certain classes of chemicals, no patent is granted for the substance itself even if it is new, but the process of manufacturing and substance is patentable.
- **U.S Patent law-** Under the United States law, a patent is a right granted to the inventor of a process, machine, article of manufacture, or composition of matter, that is new, useful and non-obvious.
- **Patent Drafting-** Patent Drafting is a part of how to patent an idea and is the process of writing the patent description and claims. It is at the core of

every patent application, when the patent is issued or allowed, the draft serves as the specification part of the document. Knowledge about Provisional application drafting.

- *Patent searching databases like United States Patent and Trademark Office (USPTO),(EPO), (WIPO), Patent Scope, Google patents*
- *Patent Docketing-* it is a method or system for managing the patent application process. Docketing is an important tool for patent law firms, as it can be rather difficult to keep track of all patent applications for customers. In fact, most law firms hire docketing specialists to manage the patent docket system.
- *Patentability, Validity Search, Novelty Search. Trademarks and Copyrights and Landscaping.*

WORK EXPERIENCE:

PATENT ANALYST (PATENT PARALEGAL) AT BRAINIAC IP SOLUTIONS , PUNE

ROLES AND RESPONSIBILITIES:

1.2 Years

- Preparing, reviewing, filing and docketing patent application (Including ordinary application, Conventional Application)
- Preparing, reviewing, filing and reporting reply to examination reports/Hearing/Opposition of patent application.
- Preparing, reviewing, filing, docketing and reporting various forms of request of examination, publication, withdrawal, amendment, correction, extensions, petitions, certified copy, DAS codes, Hearing interest, Proof of right, power of authority, foreign filing particulars, Foreign filing permit/license, addition of inventors, assignments, declarations, No objection certificates.
- Monitoring Patent Portfolio of all clients, seeking approval from client for renewal and working statement and filing renewal and working statement time to time.
- Tracking deadlines of all patent related matters weekly, Monthly and daily basis.

- Preparing and maintaining tracker of various client patent portfolio as per client requirement.
- Conducting audits of client patent portfolio from time to time.
- Interacting with technical team to close the technical matters as per the deadlines for all patent related matters.
- Interacting with clients/inventors to procure the proof of right and assignment documents.
- Interacting with existing and new clients and advising them for all patent related matters.
- Interacting with foreign attorney for filing patent related matters in Foreign countries.
- Preparing the forms for filing the patent application in foreign countries.
- Co-ordinating with accounts team to raise invoice for all patent related matters.
- PCT FILING with WIPO
- Preparing reviewing ,filing design application and related activities.
- Preparing reviewing ,filing trademark application and related activities.
- Preparing reviewing ,filing request for NBA approval, co-ordination with the clients to gather the details,discrepancies. Preparing filing response to NBA.
- Copyright and Trademark Filing

PATENT ANALYST (PATENT PARALEGAL) AT IPMETRIX CONSULTING GROUP, BANGALORE

ROLES AND RESPONSIBILITIES:

11 Months

- Preparing, reviewing, filing and docketing patent application (Including ordinary application, Conventional Application)
- Preparing, reviewing, filing and reporting reply to examination reports/Hearing/Opposition of patent application.
- Preparing, reviewing, filing, docketing and reporting various forms of request of examination, publication, withdrawal, amendment, correction, extensions, petitions, certified copy, DAS codes, Hearing interest, Proof of right, power of authority, foreign filing particulars, Foreign filing

permit/license, addition of inventors, assignments, declarations, No objection certificates.

- Monitoring Patent Portfolio of all clients, seeking approval from client for renewal and working statement and filing renewal and working statement time to time.
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- PCT FILING with WIPO

INTERESTS

- Genetic Engineering
- Genomics and Proteomics
- Biochemistry
- Biotechnology
- Intellectual Property Rights
- Research
- Molecular Biology
- Microbiology

PERSONAL STRENGTHS

- Determined
- Confident
- Extrovert
- Hard worker

PERSONAL PROFILE

Date of Birth : 20/09/1997

Nationality : INDIAN

Known Languages : ENGLISH, HINDI, URDU, KANNADA

Hobby : Learning new languages, Cooking

RABBANA SOUDAGAR