



APTDC

Advanced Patent Drafting Workshop



Better Training, Better Writing, Better Patents

October 5-6, 2009,
**National Academy of Agricultural Research Management
(NAARM) CAMPUS,**
Rajendra nagar, Hyderabad 500 407

An Autonomous Society of :



Government of
Andhra Pradesh



Confederation of Indian Industry



TIFAC

► About the Workshop

This intense and comprehensive one and half day practical Patent Drafting is aimed and provides you cost effective and high quality patent writing skills development, patent specification drafting includes a written description of the invention, background, drawings, summary, abstract of the disclosure, patent analysis, patent mapping and listing of claims conforming to the standards and requirements of an International application.

► Objectives

- ✗ Have a clear understanding of the drafting of US patent filing process formalities
- ✗ Understand what can be drafted and the conditions of obtaining a patent
- ✗ Be able to write precisely and research prior art to determine patentability
- ✗ Be able to draft a patent application and present claims in accordance with the US patent outline specification and drawing /photograph standards
- ✗ High Quality Patent Specification Drafting Domains including, computer-related inventions, biotechnology, chemical, pharmaceuticals and other engineering domains.
- ✗ Patent Research and Patent Search
- ✗ Prior art search
- ✗ Patent Infringement Search
- ✗ Freedom to Practice Searches (FTP)
- ✗ Competitive Intelligence Reports
- ✗ Case studies

► Key Benefits

- ✗ Improve your patent drafting skills.
- ✗ Understand what drives the framing of critical drafting
- ✗ Acquire theoretical and practical skills related to patents and patent application procedures and to develop claim drafting skills
- ✗ The core skills to be imparted include scope of patent, patent application procedures, different types of claims, and claim drafting, in compliance with procedural requirements
- ✗ To provide capacity building in the field that is critical to IP asset development

► Who should attend

- ✗ Attending the workshop are scientists, researchers, technology managers, inventors, SMEs and attorneys with technical backgrounds, who will be drafting a patent claims in the future.
 - ✗ This program is designed for private or corporate practitioners with patent experience who wish to improve their general claim drafting and amendment writing skills. Registrants will have the opportunity to concentrate on the specialized skills required in their technological area.
 - ✗ Course material will include sample problems and model solutions
- Important!** Early registration is advisable as enrollment is limited.

► Faculty: Joseph E. Root



Joseph E. Root's career has included both outside and in-house counsel roles. His present position is Chief Patent Counsel at UnitedLex Corp., a provider of legal outsourcing services with operations in Gurgaon and the US. There, he is responsible for developing a team of patent engineers and for overseeing their

output of US patent applications, for Global 100 clients. His outside practice, with Kenyon & Kenyon in New York, spanned patent, trademark and copyright procurement as well as hands-on litigation. Mr. Root's in-house experience ranges from multi-national giants (SAP, Johnson Controls, RJR-Nabisco), to technology-based smaller companies.

Prior to law school, Mr. Root served in the US Army as an armor officer in Vietnam, Germany and the US, and later held engineering and management positions with Corning, Xerox and General Electric.

Mr. Root served as an adjunct instructor in the legal writing program at Wake Forest University School of Law, as well as an Effective Writing instructor in US Army officer professional courses. He has developed and presented extensive courses in IP for managers and engineers.

Programme Schedule

Day One, October 5, 2009

Review -- Anatomy of a Patent

Goals for each section
General drafting strategy

Background -- Multiple Theories

Purpose of the Background

- ▶ Tell the story
- ▶ Avoid mistakes

Discussing prior art

Drafting for Clarity

The art of description
Claim construction
Ensuring that terms mean what you want them to mean

Drafting for Written Description

The Written Description Requirement

- ▶ General
- ▶ Chemical cases
- ▶ Biotech cases

Problem areas prosecution, continuations, priority cases

Identifying problems during drafting

Drafting for Enablement

The Enablement Requirement
Using the level of skill in the art
Enabling the full scope of the claims
Experimentation what is "undue"?

Day Two, October 6, 2009

Avoiding Drafting Pitfalls

"Patent Profanity"
Prosecution history
"Last step before submission"
Checklist

Claims -- Scope and Coverage

Using statutory classes
Varying claim scope
Claims and Specification developing scope

Claims -- Numbers and Relative Terms

Plural and singular
Claiming relative terms
Functional claiming
Ranges

Claims -- Preambles, Terms

Preamble as limitation
Definiteness
Broadening with claim terms
Broadening with spec terms

Claim Families

Identifying potential infringers
Drafting to cover all possible targets
Using dependent claims
Picket fences

Claims and Spec Together – Claim Interpretation (2 hr)

Claim construction Exercise

- ▶ From both sides
- ▶ Present arguments

(Each subject 1 hour except as noted)



Confederation of Indian Industry

CII Specialised Services Division aims to provide solutions to organizations not just for their competitiveness needs, but also to help them become more self reliant by helping them develop flexible strategies that cater to changing needs.

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APTDC

APTDC is incorporated as a Society. An apex Governing Council, chaired by the Secretary of the Department of Science & Technology, Govt. of India and consisting of members from Govt. of India, Govt. of AP, TIFAC, and CII guide, monitor and control the operations of the centre and lay down policy guidelines and resolve policy issues. An Executive Committee chaired by the chairman /chairperson of CII Andhra Pradesh state and consisting of members from CII and TIFAC guide and monitor the day-to-day activities of APTDC.

A team of highly qualified and experienced engineers from diverse fields, networked with Indian and overseas institutions is the core strength of APTDC.

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www.aptdc.com

For more information :

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REPLY FORM

Fee Structure per delegate: Rs. 5,000/-

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We are nominating the following from our company to attend the workshop.

Name of the Participant	Designation	No. of years of experience in IP
1.
2.
3.

Enclosed is a DD/Cheque for Rs. Drawn in favour of "CII - APTDC", payable at Hyderabad, towards delegate fee.

Name: Designation:

Address:

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Phone: Mobile : Fax :

E-mail: Date:

- Note:**
- 1) Payment via DD is preferred.
 - 2) Kindly fax the reply form at the earliest to confirm your participation
 - 3) Delegate Fee is not refundable. However change in nomination will be accepted.
 - 4) 10% discount on nomination of more than one delegate from the same company

Mail this form along with Cheque/DD to:
KAMARAJU CHITRAJU
Executive Officer-IPR
Confederation of Indian Industry
Andhra Pradesh Technology Development
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