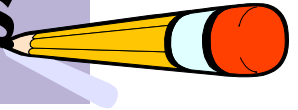




**APTDC**

# **WORKSHOP ON PATENT DRAFTING AND TECHNICAL WRITING SKILLS**



**Better Training, Better Writing, Better Patents**

**26 - 27 June, 2009, Hotel Taj Banjara, Hyderabad**

— 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

Mr. Root received his JD, magna cum laude, from Wake Forest University in 1981, where he was also on the Editorial Board of the Wake Forest Law Review. He is a graduate of the United States Military Academy, West Point, where he received a BS in general engineering, 1967. He is admitted to practice in California (2006), New York (1986), Wisconsin (1992, inactive) and North Carolina (1981, inactive), as well as before the US Patent and Trademark Office (1982). He is a member of the American Bar Association, the American Intellectual Property Law Association, the Licensing Executives Society and the Silicon Valley Intellectual Property Law Association.

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.

Mr. Root is a frequent speaker and author. He has spoken at seminars and courses sponsored by organizations such as American Law Media, the University of Wisconsin, the American Bar Association and others.

# P R O G R A M M E

Day 1 -- Writing for Patents

Prospects for Business Methods

**Part 1: Assembling Tools -- Words and Punctuation**

Punctuation  
Words

2. Section 103: Surviving KSR

Obviousness: From doorknob to supermarkets  
The Supreme Court speaks: *Graham v. Deere*

**Part 2: Ensuring Accuracy: Grammar & Syntax**

Grammar  
Syntax

The rise of Synergism  
Reversing the tide: The Federal Circuit

**Part 3: Expressing Thoughts -- Sentences**

Write for Readability  
Write for Communication

Developing the Teaching, Suggestion, Motivation test

Problems: One-Click and its ilk  
KSR

Applying the KSR test

3. Specification Drafting: Covering the Full Scope of the Claims

**Part 4: Building Ideas -- Paragraphs**

Topic Sentences  
Organization  
Transitions

Enablement Basics

One claim or all claims

Be careful what you ask for: *Liebel-Flarsheim*

Initial drafting issues

Claim modification problems:

Prosecution and Continuations

Testing for potential issues

**Part 5: Completing Projects -- Editing**

Prepare  
Review  
Chop  
Learn

4. Navigating the Minefield: Avoiding Drafting Pitfalls

Prior art disclosures

Broadening terms

Singulars and plurals

“Patent Profanity”

**Part 6: Coping with Patentees**

Never say it what not to say  
Always say it words and ideas to include

5. Claim Interpretation: Preparing for Construction

Do it like this examples of best patent practices  
The American English dialect

The role of Claim Construction:

*Markman* and its lasting influence

Sources of Meaning

Building your Intended Construction into the Specification

Retaining your intended meaning through prosecution

**Day 2**

I. *Bilski*: The End of Business Method Patents?

The US Supreme Court and computer programs  
Breakthrough: *Diamond v. Diehr*  
Business Methods Arrive: *State Street*  
The flood of business method patents  
Warnings: *Metabolite*, *Comiskey*  
*Bilski*

6. Patent Reform 2009S: Where It Stands, Where It's Going

Status and content of current actions in US Congress

[Content will depend on status of current reform bills]



## 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.

The objective is not just to provide a solution, but to help you become more self reliant, by helping you develop plans with flexible strategies. Instead of the stopgap measures that may work on your problem, we strive to offer you the means to deal with challenging circumstances in the present and the times to come.

CII's Specialised Services have the potential to address your competitiveness needs, be it Quality, Technology, Intellectual Property Rights, Corporate Governance, Energy, Environment, WTO Advisory or Total Cost Management.



## 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.

APTDC is in forefront for the following initiatives:

- Technology Projects**
  - Municipal Solid Waste Processing: concept to commissioning support
  - PET Recycling
  - Value Added Products from Bamboo
- Technologies for SME's**
  - Technology Upgradation for Granite Sector
  - Low Cost Automation solutions
  - Technology Audit
- Intellectual Property Rights Facilitation Services**
- Biotechnology Services**

[www.aptdc.com](http://www.aptdc.com)

For more information :

**KAMARAJU CHITRAPU**

Executive Officer-IPR

**Confederation of Indian Industry**

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