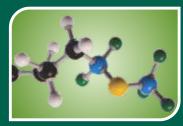
INSTITUTE OF INTELLECTUAL PROPERTY RESEARCH & DEVELOPMENT



IP Management teams, Research & Development Scientists, Patent Agents & Attorneys in the field of Practice, Patent Litigators, Professionals in Legal-Business domain related to Pharma, Biotech and Chemical Industry.







ABOUT THE WORKSHOP

With Patents becoming a core part of existing economic ecosystem, for Pharmaceutical, Biotech, Chemical & Drug Industry, exploitation of Patent Portfolio has become an industry in itself; especially with the cost of development and protection of the portfolio being enormous. It is therefore crucial to understand important Patent issues, for IP teams and R&D Scientists so as to minimize the efforts in Patent Development and to maximize the commercial gains. It is therefore important for Corporates and concerned stakeholders to understand the nitty-gritty's of patent portfolio creation, protection, management, and commercialization, without which there would always remain an open door for a serious blow either from an infringement perspective or from a patent invalidation perspective.

Exclusivity rights granted through patents can only be utilised if there is comprehensive knowledge of various patent related issues, more so when the National Patent Laws & Practices relating to prosecution drafting examination and enforcement practices differ substantially across geographies. Furthermore, the standards for protection and enforcement as applied by different National judiciaries often vary widely and therefore in the global business scenario, besides understanding of Patent Laws and Practices prevalent in India we also need to understand the practices in economically and financially important geographies such as United States and Japan. It is in this direction that the International Symposium is being organized to impart comprehensive knowledge to understand the nitty-gritty of Patent Regime.

HOW THE WORKSHOP IS UNIQUE

This Symposium features presentation of all important patent issues, as mentioned in this brochure. The speakers are a unique gathering of Patent Attorneys, Legal Counsels and Commercial Experts, who have extensive years of experience in their professional fields. These Speakers will put across to the delegates the real insight of Patent Laws, Practices and Legal-Commercial perspectives as prevalent and practiced in United States, Japan and India. The Workshop will provide an opportunity to receive first-hand information including recent Judgment on various issues from the experts in the fields. The speakers would share real-life cases and experiences that can help the attendees in following the best practices for building their respective patent portfolios so as to best commercialize.

SCHEDULE

Registration Fees: Rs. 9000/- Per delegate

(If 4 or more delegates are nominated the fees will be Rs. 7500/-

For Foreign Delegates: USD 300. Pan No: AADFI5380E Please Forward the Delegate Fees with the following details:

Name, Organization, Designation, Address and Contact Details along with the cheque drawn in favour of "M/S IIPRD" and dispatch to

Ms. Meenakshi Khurana

Institute of Intellectual Property Research & Development

IFAIA Centre, S/19-22, Greater Noida Shopping Plaza, UPSIDC Site-IV, Kasna Road, Opp. Radisson Blu Hotel, Greater Noida-201308, UP, India. Or

Delegate Fees be transferred to:

M/S IIPRD Bank Name : UCO Bank Bank A/C Number : 19620210002476

Branch Name : Greater Noida IFSC Code : UCBA0001962

For any query contact:

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COVERAGE

DAY-1 [US Scenario]

- **0915-1115:** What impact the *Myriad* decision has had on patent examination and strategies? How has the patent scenario changed now that the "isolated" DNA is officially not patentable? Is the USPTO changing its examination approach? Are the life-sciences companies changing their IP strategies? Will this decision impact other products of nature such as proteins, natural products? Do the *Myriad* and *Prometheus* decisions together create a different value proposition for life sciences IP as contrasted with other industries?
- 1115-1130: Tea Break
- **1130-1300:** Impact of the American Invents Act (AIA) on obviousness standard: Leveraging Latest USPTO and Court Guidance; Overcoming Challenges of Obviousness and Attacks on Patent Validity – What are the steps that patent applicants can take to stand up to obviousness rejections? Guidance on the evolving obviousness standard in light of Federal Circuit treatment and analysis;Best practices to avoid obviousness rejections and defend patent validity; Under what circumstances has the obvious-to-try standard supported a finding of obviousness?
- 1300-1400: Networking Lunch
- **1400-1530:** How do AIA changes impact the on sale bar and the public use bar to Patentability and Patent ineligibility and invalidation? Minimizing the risk of Patent ineligibility or invalidation; How are courts treating the on sale bar and the public use bar? What best practices can a counsel employ to adapt patent prosecution and enforcement strategies?
- 1530 1545 : Tea Break
- **1545-1645:** Patent Trial and Appeal Board (PTAB) or the District Court: Which is the better option when challenging patent validity? Strategies in choosing the best invalidity proceeding option; What are the similarities and differences between the various PTAB invalidity proceedings? What are the risks and benefits of the different PTAB proceedings? Are PTAB proceedings a better option than the district courts?
- **1645-1745:** Post-AIA Preissuance Prior Art Submissions at the USPTO: How do the revised USPTO rules change the landscape for third-party intervenors? What are the key considerations for patent counsel when deciding whether to make preissuance submissions? What are the benefits and limitations of submitting prior art or other information on a pending patent application?

DAY-2 [US Scenario]

- **0915-1015:** Patent Infringement Litigation: Effective Strategies for Developing in-house expertise to facilitate smart decision-making and strong partnerships with outside counsel; Strategies for early establishment of appropriate discovery limitations.
- **1015-1115:** Exploring recent applications of *Therasense*; Exploring the role of Patent Reform in the inequitable conduct debate; supplemental proceedings under the AIA an opportunity to cure inequitable conduct?; Assessing Supreme

Court ruling in *FTC v. Actavis*: involving "reverse payment" settlement agreements between branded and generic drug companies.

- 1115-1130: Tea Break
- **1130-1230:** Complying with FDA standards on the abbreviated biosimilars pathway requirements; Meeting the heightened standard of interchangeability and outlining parameters of similarity in the context of large complex biological compounds. Provisions of the BPCIA designed to prevent "evergreening patents." The BPCIA patent dispute resolution process. Patent portfolios for biologic drugs.
- **1230-1330:** Analyzing the different conclusions concerning the bounds of the safe harbor in *Classen* and *Momenta;* reassessing inducement and divided infringement in the context of Orange Book-listed method patents; Is There a New Paradigm for Indirect Infringement?
- 1330-1430: Networking Lunch

Indian Presentation

- 1430-1545: Compulsory Licensing scenario, Assignment and Commercialization of Pharma patents, Critical aspects from Indian Patent Act stand point.
- 1545-1600: Tea Break

Japanese Presentation

1600-1730: Best-Practices to get robust Patent in Japan with focus on patent prosecution, patent fencing and patent portfolio management with recent court judgments in Japan.

ABOUT THE FACULTY



Michael Cantor : Michael Cantor for more than two decades is leading expansion at Cantor Colburn's wherein he oversees more than 110 attorneys, patent agents, and technical advisors who help a diverse client base of international innovators make the most of their IP assets. Michael couples his technical training in chemical and materials engineering with more than 25 years of experience as an IP attorney to help Fortune 50 corporations, universities, tech start-ups, and mid-sized companies develop and carry out targeted IP strategies that fulfil their needs and objectives in a complex global economy. Michael has taught patent law

and procedure at the University Of Connecticut School Of Law for nearly twenty years and presently is serving as the Chairman of Connecticut Innovations. Michael is regular speaker and writer on IP-related topics.



Steven M. Coyle: Steven is a Partner and renowned Litigator at Cantor Colburn since 1999. His main practice areas include patent litigation in all technologies, Copyright litigation, Trade Secret litigation, Unfair Competition Litigation, Complex Commercial and Business Litigation and Licensing. Before joining Cantor Colburn, he represented as litigation associate in two of the leading US Law Firms. Steve's areas of focus include ANDA and Hatch-Waxman litigation, and is the group leader of Cantor Colburn's Pharmaceutical litigation practice. He obtained his Juris Doctorate in 1993.



Jeffery Arnold : Jeffery is a Partner in Cantor Colburn since 2010. His main practice areas include Patent litigation to include ANDA matters Patent preparation and prosecution, Patent Landscaping and Risk Analysis, Non-infringement, Invalidity, and Freedom-to-Operate Opinions, Due Diligence in IP Acquisitions, and Licensing. Before joining Canton Colburn in 2010, he represented as a Partner in a leading US Law Firm. He obtained his Bachelor of Science in Chemical Engineering in 1980, a Juris Doctorate in 1987, and a Master of Science in chemistry with emphasis in organic synthesis and biochemistry in 2012.



Leslie-Anne Maxwell, Ph.D.: Leslie is a Counsel at Cantor Colburn. Her main practice areas include Patent preparation and prosecution, Patent Risk Analysis, Non-infringement and Invalidity Opinions in the areas of small molecule pharmaceuticals, drug delivery and formulations, chemical processes, among other allied. Leslie also prepares invalidity and non-infringement opinions in ANDA litigation. Before Joining Cantor Colburn in 2003, she represented as a Patent Agent in Neurogen Corporation. She obtained her Ph.D in Biophysical Chemistry in 1995

and a Juris Doctorate in 2005.



David E. Rodrigues, Ph.D.: David is a Partner at Cantor Colburn. His main practice areas include Patent preparation and prosecution, Patent Landscaping and Risk Analysis, Non-infringement and Invalidity Opinions, and Due Diligence in IP Acquisitions. Before joining Cantor Colburn in 2001, he worked as a Plant Chemist for Armstrong World Industries and also represented as a Polymer Processing Development Center Leader in General Electric Company. He obtained his Ph.D in Materials Engineering and Science in 1991 and a Juris Doctorate in 2005.



Toshio Nakamura : Nakamura is a Japanese patent attorney in Fukami Patent Office, p.c. He has over 20 years of experience in patent prosecution and litigation covering general chemistry, pharmaceuticals, biotechnology, patent term extension, etc. He obtained his PhD in chemistry from Tokyo University in 1985. Before joining Fukami Patent Office in 2002, he worked for Sumitomo Pharmaceuticals, Co., Ltd. and Mitsubishi Tanabe Pharma Corporation as a researcher and also in the IP department while he was a trainee at J. A. Kemp in London, U.K. for two years. He made more than 20 publications in both chemical and patent

fields, and made five presentations in the patent field.



Tarun Khurana: Tarun is a Partner at IIPRD and Khurana & Khurana and with his over 10 years of experience in a range of complex Patent matters is known for his knack in Patent Drafting, Infringement, Invalidation, and Protection strategies and is a counsel to a range of Fortune 500 and Start-up companies in High-Technology domain owing to his BE and MS in Software along with his LLB, and MBA from IIM Lucknow. Tarun is highly recommended by bodies such as Legal 500 and Managing IP and is an active member of APAA, AIPPI, LES, and INTA.

IIPRD:

IIPRD is a premier IP Consulting and Licensing Firm with a diversified business practice providing services in the domain of IP Commercialization, Valuation, Licensing, Transfer of Technology and Due-Diligence of Intellectual Property Assets along with providing complete IP and Patent Analytics and Litigation Support Services to Indian and International Corporate and Global Law Houses. IIPRD has been established precisely to assist the business houses in strategizing their growth by leveraging their IPR's through effective creation, promotion, protection, and commercialization of IP assets. IIPRD has a legacy of over thirteen years of existence and is among the first Indian IP Firms to have core focus on commercialization, technology transfer, and licensing for numerous Indian and International Corporate. IIPRD also undertakes various educational programmes on all IP Matters for the Industry at large and in-house programmes for the large corporate such as Cipla Limited, Wockhardt Ltd, Indian Oil Corporation, BPCL, ONGC among many others and in this direction has held about 100 symposiums/ workshops in India and abroad on its own and in collaboration with various Government and Industrial International bodies such as CSIR, TIFAC, EPO and various International Law Firms.

Cantor Colburn LLP:

Cantor Colburn LLP is one the largest intellectual property specialty law firms in the U.S., based across five offices, providing clients worldwide with the complete range of legal services. Cantor Colburn is a leading firm in the preparation and prosecution of patent applications in a great diversity of technologies. As well, the firm has extensive practice in other intellectual property areas, such as validity and infringement opinions, re-examinations, interferences, licensing, due diligence regarding acquisitions and divestitures, technology transfer agreements, Trademarks, Copyrights, Unfair competition Law, domain name registrations, licensing, among others. The firm also has an extensive litigation experience in Intellectual property. The firm's clients include Fortune 100 companies, privately held companies, select high-tech start-ups, and universities.

Fukami Patent Office p.c:

Fukami Patent Office was founded by Mr. Hisao Fukami in 1969, is based in Osaka, Japan and also has its branch office in Tokyo. First specialization in the electrical field, Fukami Patent Office has gradually expanded to cover all major technical areas and is truly a full-service IP firm. Clients of Fukami Patent Office include some of the largest and most prestigious clients in various business and technical fields. Currently, the office has a total of 239 staff members including 74 attorneys. By size, Fukami Patent Office ranks as the 6th largest in Japan.

Khurana & Khurana Advocates & IP Attorneys:

Khurana & Khurana Advocates and IP Attorneys (K&K) is more than a full service IP Law firm. K&K was formed in the year 2006 with the very focus of providing End-to-End IP Legal Services along with its sister concern "Institute of Intellectual Property Research and Development (IIPRD)", which supplement each other in order to provide end-to-end services to the corporate world in the IP field. K&K and IIPRD together form a niche in the IP domain by taking any corporate from the stage of IP Creation and Protection through its team of Attorneys to the stage of IP Valuation, Licensing, and Commercialization. K&K through its young and qualified team of Attorneys / Practitioners giving a rare synergy of legal opinion, out-of-box thinking for protection of ideas/IP's and entrepreneurial spirits to its client base.