

## INSTITUTE OF INTELLECTUAL PROPERTY RESEARCH & DEVELOPMENT



# HUMAN RESOURCE DEVELOPMENT CENTRE (COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)

## **Presents**

THREE DAYS WORKSHOP

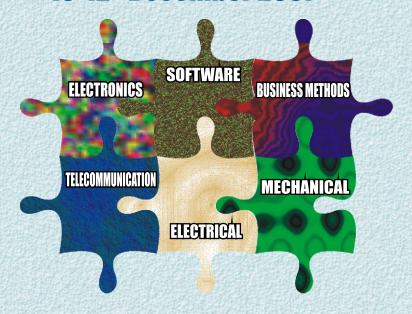
## **Patent Issues Related to:**

<u>Electronics, Software, Business Methods,</u> <u>Telecommunication, Electrical & Mechanical</u>

With Focus on:

**European, United States, Japan & Indian Patent Scenario** 

**10-12<sup>th</sup> December 2007** 



#### **ABOUT THE WORKSHOP**

We are passing through a time of great changes in the nature and sources of commercial wealth. Exploitation of Patent Portfolio has become an industry in itself as the Patents have global reach and the cost of development and protection of Patent is enormous. It is therefore necessary to understand important Patent issues leading to successful evaluation on scope of patent, its protection and enforcement of patent right, as the suffering from the loss of patent could cause serious blow. In today's business, Intellectual Property is a sparkling asset. In fact, patents are the spark plugs that give thunderous start and bring the investments in monetary, fixed and intangible assets to profitable life, which otherwise could well remain dormant. Globalization, the scale of operation, the changing legal compliance and the speed of communication, are the major reasons for its growth. Patents which provide monopoly is not only the dictate of large business establishments, who also have many other ways to show their strength, but patents can provide a great lead to small and medium business establishments. At the same time the reach of Patent is expanding with the growth of international trade and globalization of economic activities, and has given the whole business a new paradigm. That is why the number of major "Patent Wars" are growing between competitors and contemporaries, besides growing threat from international exploiters.

The monopoly rights granted through patent can only be utilised if there is comprehensive knowledge of various patent related issues more so when the National Patent Laws & Practices differ substantially between the Nations, in terms of Grant, Scope, Protection and Enforcement mechanisms and more importantly the standards for protection and enforcement as applied by the National judiciary often vary widely, among countries. Therefore understanding of Patent Laws and Practices prevalent not only in India but also across the world particularly in Europe, United States and Japan, being three large markets becomes critical. It is in this direction that the three-day workshop is organized to impart in-depth knowledge to understand the nitty-gritty of Patent Regime with focus on Electronics, Software, Telecommunication, Electrical & Mechanical domains for exploitation of monopoly rights granted through Patent to the best advantage of the Indian corporate.

#### HOW THE WORKSHOP IS UNIQUE

This Workshop features the presentation of all important patent issues such as identity of invention and priority, types of claims and its relevance to the broadness of claims, formulation of set of claims, drafting, prosecution and examination procedure, including practical exercise on drafting of patent applications and patent prosecution. The composition of the team is a unique gathering of Patent Attorneys, Patent Examiners and Chairman of Technical Board of Appeal, who have extensive years of experience in their professional fields, and will put across to the delegates the real insight of Patent Laws and Practices as prevalent and practiced in European Patent Office, 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.

This is a one time opportunity when Patent Experts from varied backgrounds and having enormous expertise and different perception would be interacting with limited delegates and would answer to any question that the delegates may have. The speakers have thorough knowledge on the subject and have been exerting in the field for many decades. The composition of the team is so selected that the R& D scientist, IP Managers, Patent Attorney and Legal Corporate team will get to know the real insight and nitty-gritty followed at Europe, United States, Japan and at India. The Knowledge gained from the workshop will go a long way in formulating the right patent strategy and building Patent Portfolio. Delegates will have ample opportunities to discuss personal patent problems on a confidential basis with all or any of the speakers since the arrangement for stay for all the delegates and the speakers are made in the same complex, which has best of the ambience and infrastructure.

#### **ABOUT THE FACULTY**

Mr. Alexander Clelland: After Post Graduation in Electronics, Alexander started his career as Patent Attorney with Mathys and Squire and worked from 1971 to 1976 with his focus on drafting of patent specifications, infringement litigation and licensing primarily in the electronics area. During 1976 Alexander joined as Patent Examiner in UK Patent Office and in 1980 he moved to European Patent Office, as Examiner primarily looking after the telecommunication and electronics examinations. After three decades of expertise in the patent field. Alexander moved on as Chairman Board of Appeal at European Patent Office, the Board is responsible for appeals in the telecommunications and control systems fields. Prior to this he worked for more than ten years as Member Board of Appeal at EPO and the Board was responsible for appeals in the telecommunications and computing fields, including business methods and software.



Dr. Ramesh Shukla: Dr. Shukla obtained B.Sc. and M.Sc. degrees in Physics from M.S. University of Baroda and was awarded a Ph.D. in 1970 for his work on growth of single crystals of metals and dislocation etching. He was Asst. Lecturer in Physics at M.S. University of Baroda before he joined the Chemistry Department of University College London as a Research Associate. From 1970 to 1973, he was engaged there in the development of an electron beam scanning technique to study gas-solid interactions under ultra-high vacuum conditions. From 1975 to 1981 he worked as a patent examiner in the British Patent Office in London. In 1981 he joined the European Patent Office as a patent examiner. He was appointed as a Technical Member of a



Board of Appeal (Physics) in the EPO in 1989 and from 1999 to 2005, he was Chairman of a Technical Board of Appeal (Physics) and Member of the Enlarged Board of Appeal. Dr. Shukla is based in London and is currently a Consultant on European patent law, he is also a member of the advisory panel on IPR of the National Knowledge Commission, India. He has taken part in several seminars and workshops on European patent law and practice held in India.

Mr. Ian Harries: Harries did his Degree in Physics with Computer Science from University of York and Certificate in Intellectual Property Law from Queen Mary College, University of London. Harries started his patent career with the UK Intellectual Property Office as an examiner in digital electronics field in 1975 and moved to European Patent Office as an examiner in computer hardware and software field in 1979. From 1986 to 1991 he worked as a patent attorney with IBM, UK Intellectual Property Department, before joining D Young & Co in 1991 and became a Partner in 1995 and is based in London Office. Harreis has Specialized in Computer hardware .Computer software .Business methods. Electronics. Automotive technology.



Bioinformatics with focus on prosecution and EPO opposition work. His direct clients include multinational corporations and as well as SMEs. He is a Regular speaker at conferences and seminars on protecting computer software and business methods

Mr.Miku Mehta: Mehta did his Masters in System Engineering in 1993 from University of Virginia, US and JD from George Mason University School of Law, US, in 1998. He presently is an Associate with Sughrue Mion, PLLC of the USA. He currently Practices at District of Columbia and at US PTO and his area of focus includes technology fields such as computer software and hardware, networks, Internet-related applications, optics, electronics, mechanical engineering, business processes and medical devices. His area of legal focus is the preparation of new patent applications, the prosecution of patent applications before the U.S. PTO, and Appeals to the U.S. Board of Patent Appeals and Interferences. He has also prepared opinions in the areas



of patentability, infringement and product clearance. Mr. Mehta is also a Foreign Law Advisor to Japan Office. Mehta has published scores of articles and teaching and has spoken on various Patent issues in United States and abroad.

**Mr. Vinod Khurana:** Khurana is the Executive Director of the Institute of Intellectual Property Research & Development and has undertaken Due diligence, Valuation of various Intellectual Properties and has negotiated and executed various deals related to Transfer of Technologies for various corporates. Khurana is also the President of the Institute of Forensic Accounting And Investigative Audit with focus on prevention, Detection & Investigation of all kinds of Financial and Intellectual Property Frauds. He started his practice in fraud investigation in late nineties. by practicing a mix of Accounting, Law, Intellectual Property, Ethics and Criminology coupled with his professional qualification



being a B.Com, PGDFA, LLB, MBA, AICWA, CFA among other specialized qualifications in Investigation and Commercialization of Intellectual Property. Khurana is a member of Delhi Bar Council and has fought various legal disputes on breach of contract and misappropriation of funds and Intellectual Properties, including corporate, which find their place in the top 500 fortune companies in the world. Department of Economic Affair, Ministry of Finance, Government of India has also empanelled him for appointment as Special Director on the Board of Sick Industrial Companies.

#### **SCHEDULE**

Dates: 10-12<sup>th</sup> December '2007

Venue for Symposium: Human Resource Development Centre (CSIR), Sector-19, Kamla Nehru Nagar,

Central Government Enclave Ghaziabad

Type : Residential/ Non Residential

Fees:

Non Residential: For Indian Delegates Rs. 12000/- Per Delegate

For Foreign Delegates: US\$ 350/- Per Delegate

Residential : Additional Rs. 5000/- for Indian Delegate and US \$ 200/-for Foreign

Delegates, for single well furnished A/C accommodation for three days stay (lodging & Boarding, Stay from 09th to 12<sup>th</sup> December 2007 before 1800hrs; Including Pick up and Drop from Delhi Airport/ Railway Station). Delegates will be dropped back at Airport/ Railway Station by 1730hrs on 12<sup>th</sup> December and

can plan their departure accordingly.

Accommodation for the Speakers and the Delegates is arranged at Human Resource Development Centre, Sector-19, Kamla Nehru Nagar, Centra Government Enclave, Ghaziabad-201002, for location whereabouts

log on to www.csirhrdc.res.in

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Or

Naresh Kumar, Officer on Special Duty or

S N Sharma, Consultant

Human Resource Development Centre osd@csirhrdc.res.in

(Tel:0120-2788937 Fax: 2788939)

**Who Should Attend:** Research & Development Scientist, IP Managers, IP Professionals & Consultants, IP Agents & Attorneys in the field of Practice, Professionals in Legal Domain related to Electronics, Telecommunication, Digitals, Software, Electrical and Mechanical Fields.

#### **ABOUT THE ORGANIZERS**

#### **About the Institute (IIPRD)**

The Institute of Intellectual Property Research and Development is established to provide education and industrial training in the field of Intellectual Property Rights in an international scenario and related IP services to Indian business houses. In order to protect and commercialise Intellectual Property, the knowledge and update of International Scenario of Intellectual Property is critical, as Intellectual Property being intangible in nature is more fragile and needs international protection and commercialization. In this direction the Institute has been regularly holding International Seminars as one of its focused activities to educate and sensitize Indian industry with International happenings in Intellectual Property. The Institute organizes these seminars on its own and in collaboration with various Government and International agencies and has held scores of such programme at different places and platforms. The Institute also conducts tailored made educational programme for better-known corporations at their premises, and has held such programme in the recent past for corporate such as Indian Oil Corporation, TVS Group among many others.

The Institute is an establishment, which provides a platform and medium to the business houses to create, promote, protect and commercialize the Intellectual Properties to maximize the economic gains. In this direction the Institute helps all establishments in formulating right IP Strategy, has established a Valuation Centre which undertakes valuation of Intellectual Property and an IPR Audit Cell which undertakes the IP Due-Diligence during acquisitions & mergers and also helps commercialize Intellectual Property to manage and mitigate IPR-Risk. In addition, the Institute also provides Patent Drafting, Patent Prosecution and Search-Mapping services to business houses in all domains. The Institute further provides end-to-end support in Patent Portfolio Watch, Transfer of Technology, Licensing, Remittance, Accounting of damages for infringements, Verification of Royalties and License fee to foreign countries and other cognate and allied subjects. The Institute has well established infrastructure, which is directed towards the goal of learning and understanding the importance of intellectual property in global scenario, in order to create and commercialize Intellectual Property as low investment growth mantra, at all corporate.

#### About the Human Resource Development Centre (HRDC)

Human Resource Development Centre has been established by Council of Scientific & Industrial Research to promote professional human resource management in CSIR. CSIR is country's premier publicly founded and the largest industrial R&D organisation in the world. The research activities of the organisation carried out in its 38 laboratories located in metros and farthest corners of the country, cover diverse activities ranging from oceanography to aviation, biochemistry to chemicals, mining to energy etc. Its capabilities and competencies are embodied in its 5000 highly qualified scientists and an equally able supporting staff. CSIR is pioneer in mobilizing and influencing national thinking on patent related issues and concerns. On organizational level, it is seeking to maximize benefits from its intellectual capital. The focus of HRDC is to provide and hone the intellectual skills of CSIR personnel in organizational, managerial and technical domains and cultivate a culture of innovation as pre-requisite to excel. The HRDC endeavors not only to compete with the best but also set in new trends for CSIR and for the Nation as a whole.

### PROGRAMME

	Day-1
0900-0930	: Registration
0930-1030	: International Patent Scenario, its growing influence and impact on business
1030-1100	155 : Tea
1100-1145	: European Patent Organization and Patent granting procedure at EPO
1145-1300	: Identity of Invention and Priority
1300-1400	: General requirements for patentability with focus on Novelty and Inventive steps
1400-1445	: Lunch
1445-1600	: Types of Claims, breadth of claims with Practical example
1600-1620	: Tea
1620-1800	: US, Japan, EPO and Indian Patent Scenario with respect to the issues discussed during the day on Patent Grant Procedure including Patent Invention, Novelty, Inventive steps, Claims and Clarity of Claims.

	Day -2	
0930-1100	: Claim drafting- Important Issues	
1100-1130	za : Tea	
1130-1300	: Patentability issues with particular emphasis on Computer implemented inventions	
1300-1400	: Lunch	
1400-1530	: The Examination Procedure as to novelty and inventive steps and its relevance to the	
	broadness of claims	
1530-1600	: Tea	
1600-1700	: The process and how inventor can help or hurt themselves during prosecution	
1700-1830	: US, Japan and Indian Patent Scenario with respect to the issues discussed during the	
	day on Patentability issues and Patent Grant Procedure.	
1930-2200	: Dinner	

1930-2200	day on Patentability issues and Patent Grant Procedure . : Dinner	
	Day -3	
0800-1100	: Claim Drafting Exercise	
1100-1120	: Tea	
1120-1300	: Review of Claim Drafting Exercise	
1300-1430	: Strategy for securing Best Patent	
1430-1530	: Lunch	
1530 Onwards	: Drop at Airport/Railway Station	

**Note:** The Programme on the last day will start at 0830 hrs and the delegates would be dropped at Airport/Railway station by 1730hrs and can plan their departure accordingly.

#### **REGISTRATION FORM**

Please register the following participant:				
Name :				
Designation :				
Organisation :				
Address:				
mail:				
Tel. Fax:				
Registration Type:				
Residential Non Residential				
Registration Fees: Rs. 12000/- per Delegate US\$ 350/- for Foreign delegates Enclosed is Cheque/Draft in favor of "Institute of Intellectual Property Research & Development". Payable at New Delhi				
Draft/Cheque NoAmount Rs				
Dated Drawn on				
(Signature)				
Use photocopy for more participants, if required Please mail the complete form for Registration along with your payment in favor of "Institute of Intellectual Property Research and Development" to:				

#### Vinod Khurana

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For any query please contact:

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**NSTITUTE OF INTELLECTUAL PROPERTY RESEARCH & DEVELOPMENT UMAN RESOURCE DEVELOPMENT** (Council of Scientific & Industrial Research HREE DAYS WORKSHOP **Patent Issues Related to** Presents

**Electronics, Software, Business Methods, Telecommunication** With FOCUS Off: European, United States, Japan and Indian Patent Scenario **10-12<sup>m</sup> December 2007**