



IP Services and Support for Women Inventors in Pakistan

**Faryal Javed
TISC Officer
IPO-Pakistan**

IP Management in Pakistan



- **Before 2005**
 - Fragmented
 - Patent & Design-Ministries of Industry and Production
 - Trademark- Ministry of Commerce
 - Copyrights-Ministry of Education
- **After Establishing IPO-Pakistan**
 - IPO-Pakistan was established under the IPO Ordinance 2005 as an Autonomous body under the administrative control of Cabinet Division
 - Integration of all IP Registries under IPO-Pakistan
 - Presently the organization is working under the IPO Act 2012
- **Administrative control-Commerce Division 2016**

Administrative Framework of IPO-Pakistan

IPO-Pakistan Head Office, Islamabad

**Patent &
Design
Office,
Karachi**

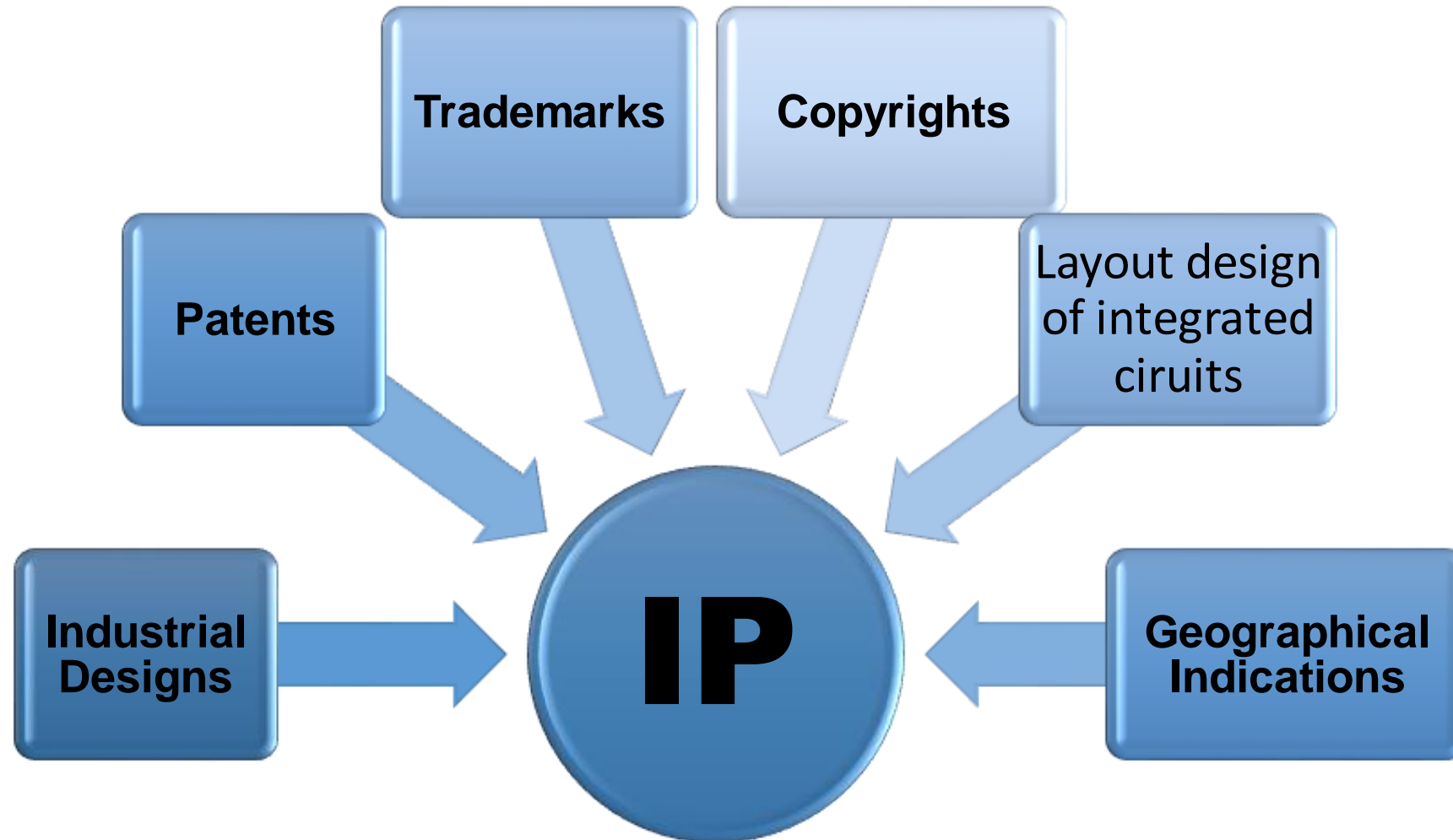
**Trademar
ks
Registry,
Karachi**

**Copyright
Office,
Karachi**

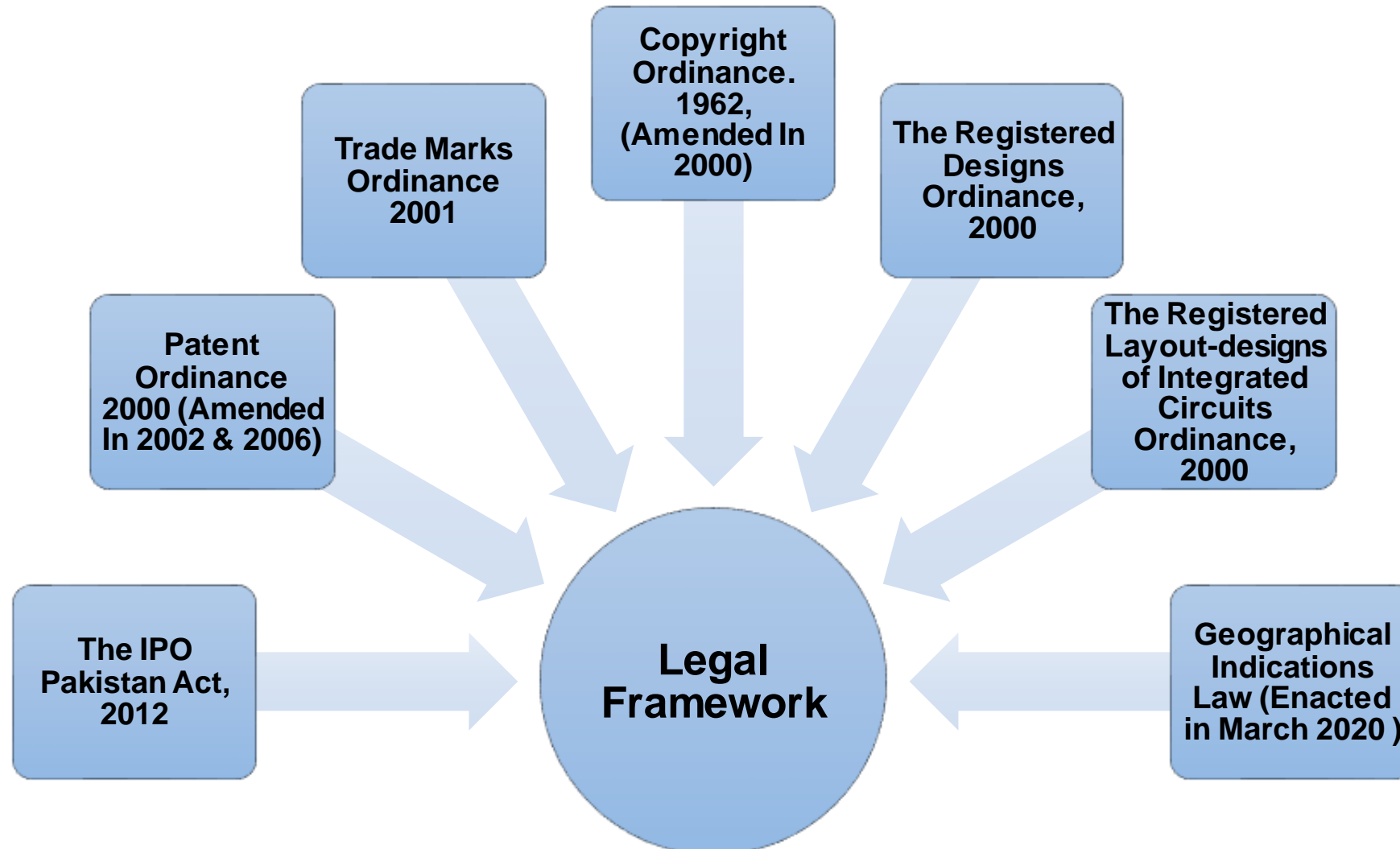
**IPO-
Pakistan
Regional
Office,
Lahore**

**IPO-
Pakistan
Regional
Office,
Peshawar**

IP services of IPO Pakistan



Legal Framework of IPRs in Pakistan





IP Filing Trend in Pakistan

Type of Application	2017	2018	2019	2020
Trademarks	36051	37804	37036	40,578
Copyrights	6500	7081	5133	3890
Patents	811	769	913	900
Industrial Designs	512	616	490	464
TOTAL	43,874	46,270	43,572	45,832



Functions of IPO-Pakistan

(U/S 13 of IPO Act, 2012)

Apart from administration of IP rights, Promotion of IP Education, Research and Awareness is an important function of IPO Pakistan. In this regard we undertake multiple activities;

- Conducting seminars, workshops, webinars to raise awareness of stakeholders and general public
- Designing programs for training and capacity building of businesses, Academia, R&D sector, Enforcement agencies, judiciary and other public/private stakeholders
- Providing consultancy services;
- Strengthening institutional coordination linkages- TISC, MOUs, Women Chambers engagement, Patent Fairs/exhibitions

Support for Inventors including women

Following platforms are available for support of inventors including women;

- IP Academy
- ORIC
- TISC
- IPO Helplines
- IPO website/publications



IP ACADEMY



IP Academy

- IP academy is functional at IPO-Pakistan since 2008. Annual work plan is devised for awareness/training activities all over the country.

Stakeholders

- academia
- business associations
- chambers of commerce and industry
- lawyers' bar associations
- enforcement agencies
- public & private sector organizations

IP Awareness Activities (2019-20) Conducted by IP Academy

SN	Section Wise	Northern* Region	Central** Region	Southern* ** Region	Total
1	Academia	33	14	21	68
2	Industry/SMEs	9	2	13	24
3	R&D Institutions	3	7	4	14
4	LEAs	6	9	3	18
	Total	51	32	41	124

Why IP Awareness is important?



INTELLECTUAL PROPERTY



PATENT



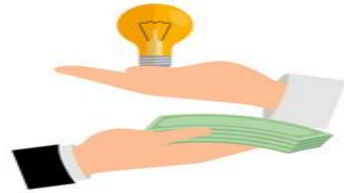
AUTHOR



PATENT OFFICE



COPYRIGHT



BUYING IDEA



EMIGRATION



COPYRIGHT LAW



SEARCHING IDEA



COMPETITION



PLAGIARISM



THEFT OF IDEA



TRADE MARK



ANALYSIS OF IDEA

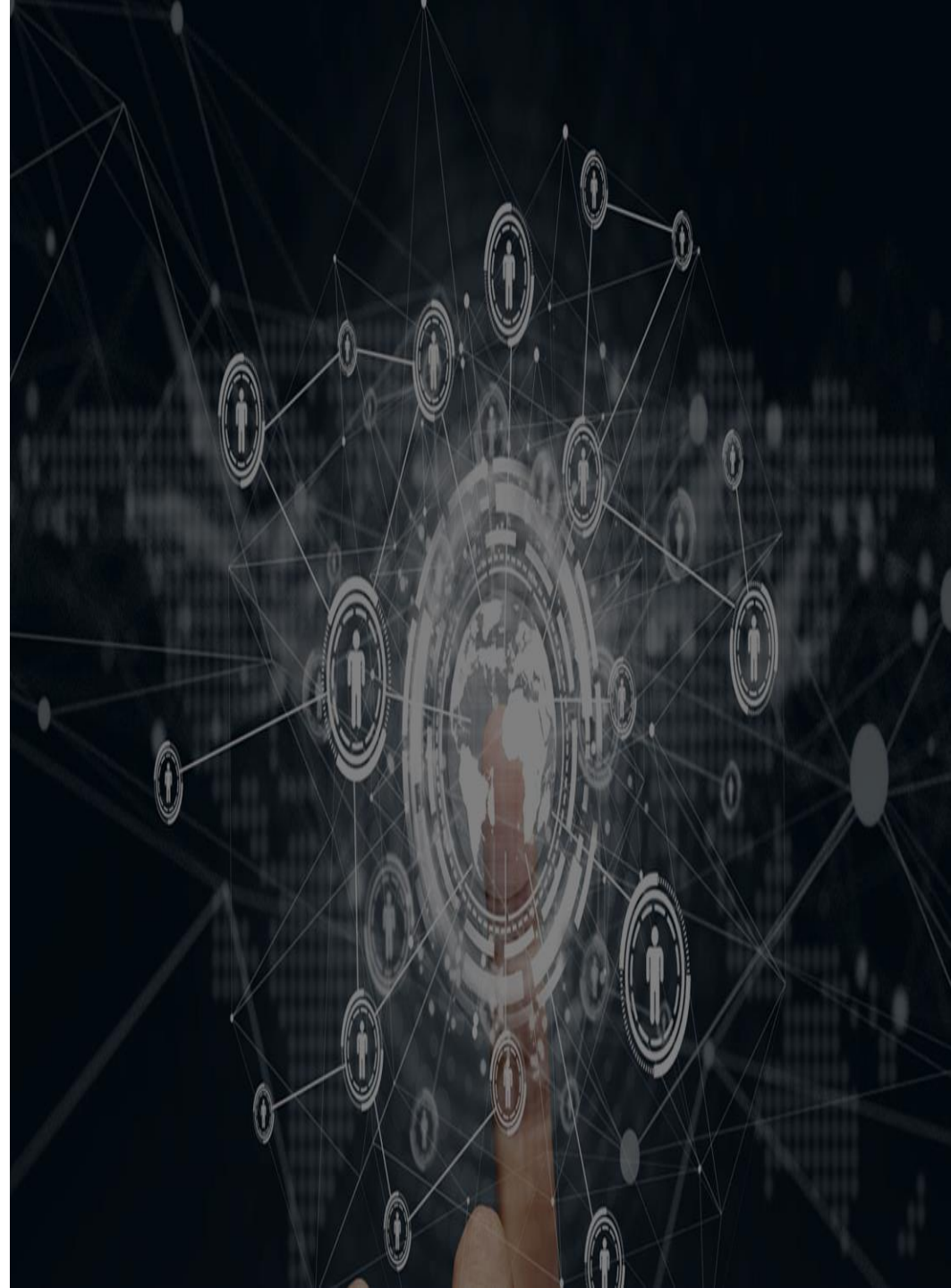


STARTING PRODUCTION



ESPIONAGE

Office Of Research, Innovation & Commercialization (ORIC)



ORIC

- The Office of Research, Innovation and Commercialization (**ORIC**) was established in September 2011 in pursuance of the policy of the Higher Education Commission (HEC) Islamabad to make research a top priority for a sustainable economic growth and future knowledge economy.

Functions of ORICs

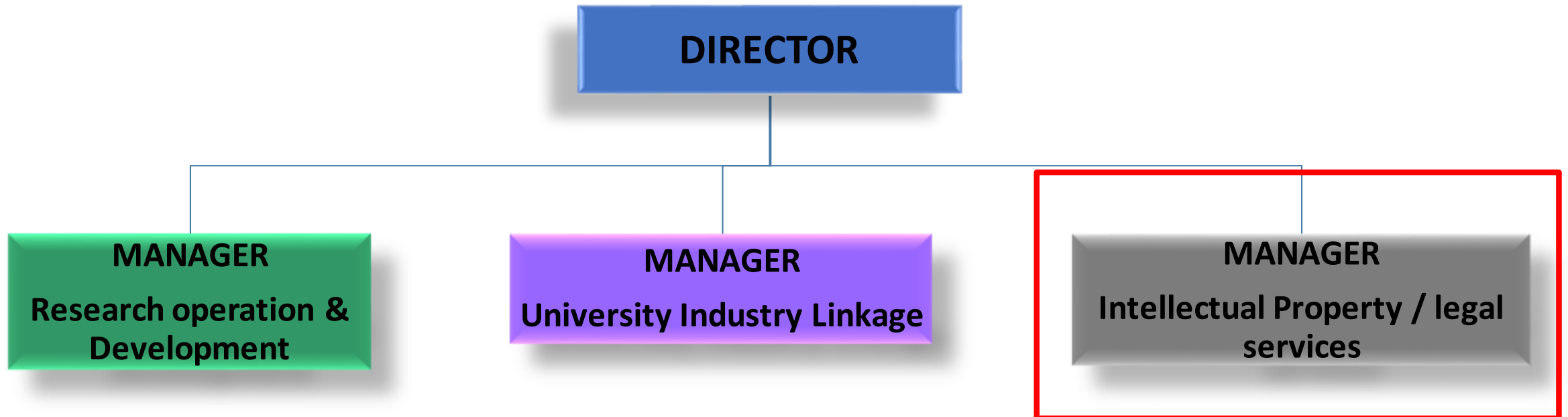
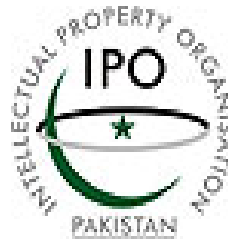
An ORIC is basically responsible for the followings;

- Research administration (budgeting, auditing and accounting, implementation of research contracts and human resources etc)
- Promoting entrepreneurship, technology-transfer and commercialization activities
- Strengthening university industry linkage
- Filing and maintaining IP rights of university research

Office of Research Innovation & Commercialization (ORIC)

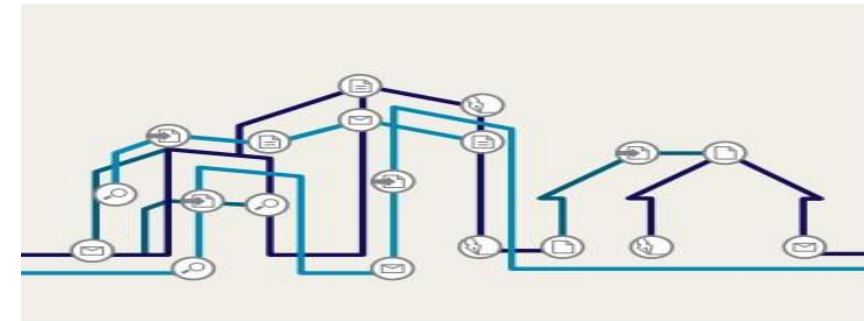
Notified ORICs **71**

Model structure of Office of Research Innovation & Commercialization (ORIC)



TISC & ORIC Combination

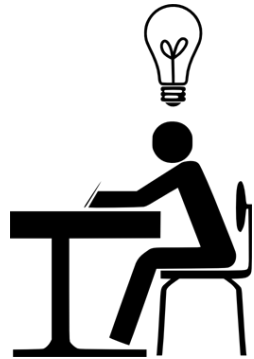
Establishment of Technology Innovation Support Centers (TISCs) Network in Pakistan



TECHNOLOGY
AND
INNOVATION
SUPPORT
CENTERS
(TISC)

IMPLEMENTATION
GUIDE

Objective of Establishing TISCs



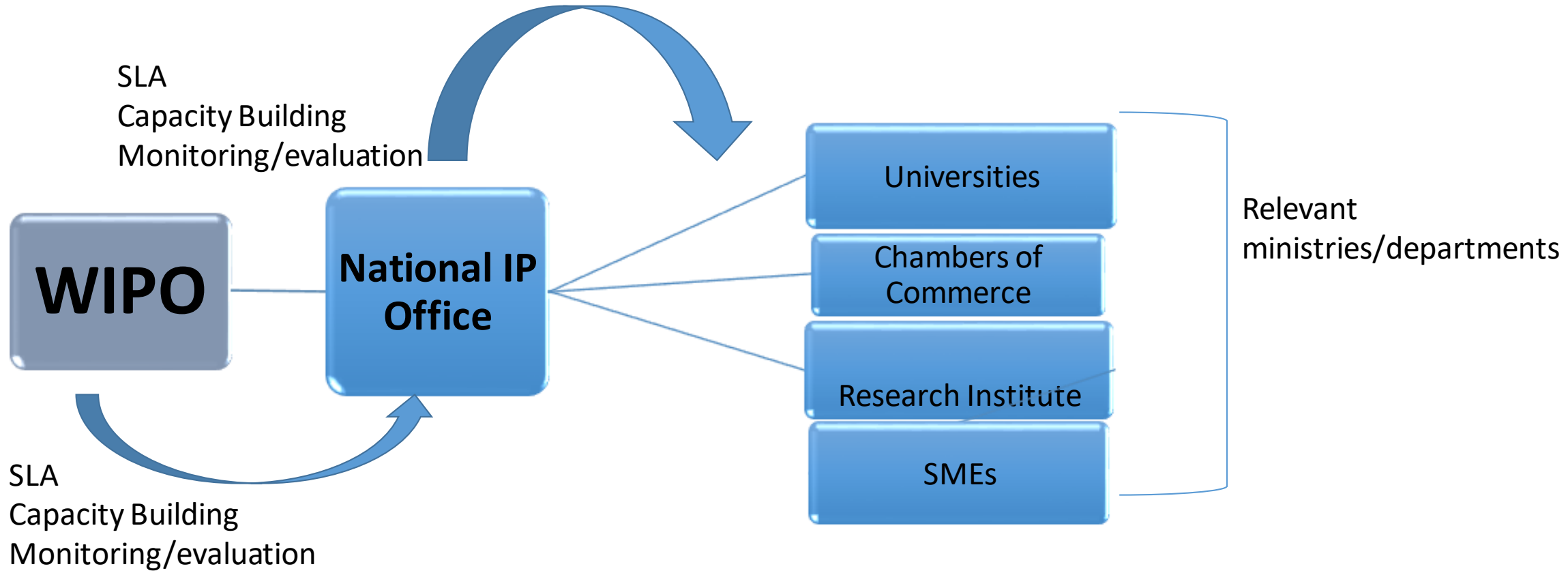
Patent agreement



- Exclusive rights to make, use, sell, offer for sale and import the invention
- **Disclosure of Information**



TISC Network in Pakistan





Collaborating Partners for Establishment of TISC Network in Pakistan

**WIPO, IPO, HEC &
Host Institutes**

TISC Initiative in Pakistan

March 2016

Sought interest of institutions to host TISC through open advertisement

Nov /Dec 2016

Awareness sessions on TISC by HEC & IPO at Islamabad and Karachi

Feb 2017

Technical workshop on patent database search by WIPO experts at Islamabad

Sept 2017

Conference of VCs/ heads of selected TISC hosts

Oct- 2017

SLA (Service Level Agreement) signed between IPO and WIPO

Dec-2017

Institutional agreements were signed with 27 host institutions

November- 2020

In 2nd Phase Institutional agreements were signed with 9 host institutions



Host Institutes of TISC

Total TISC Centers: 45

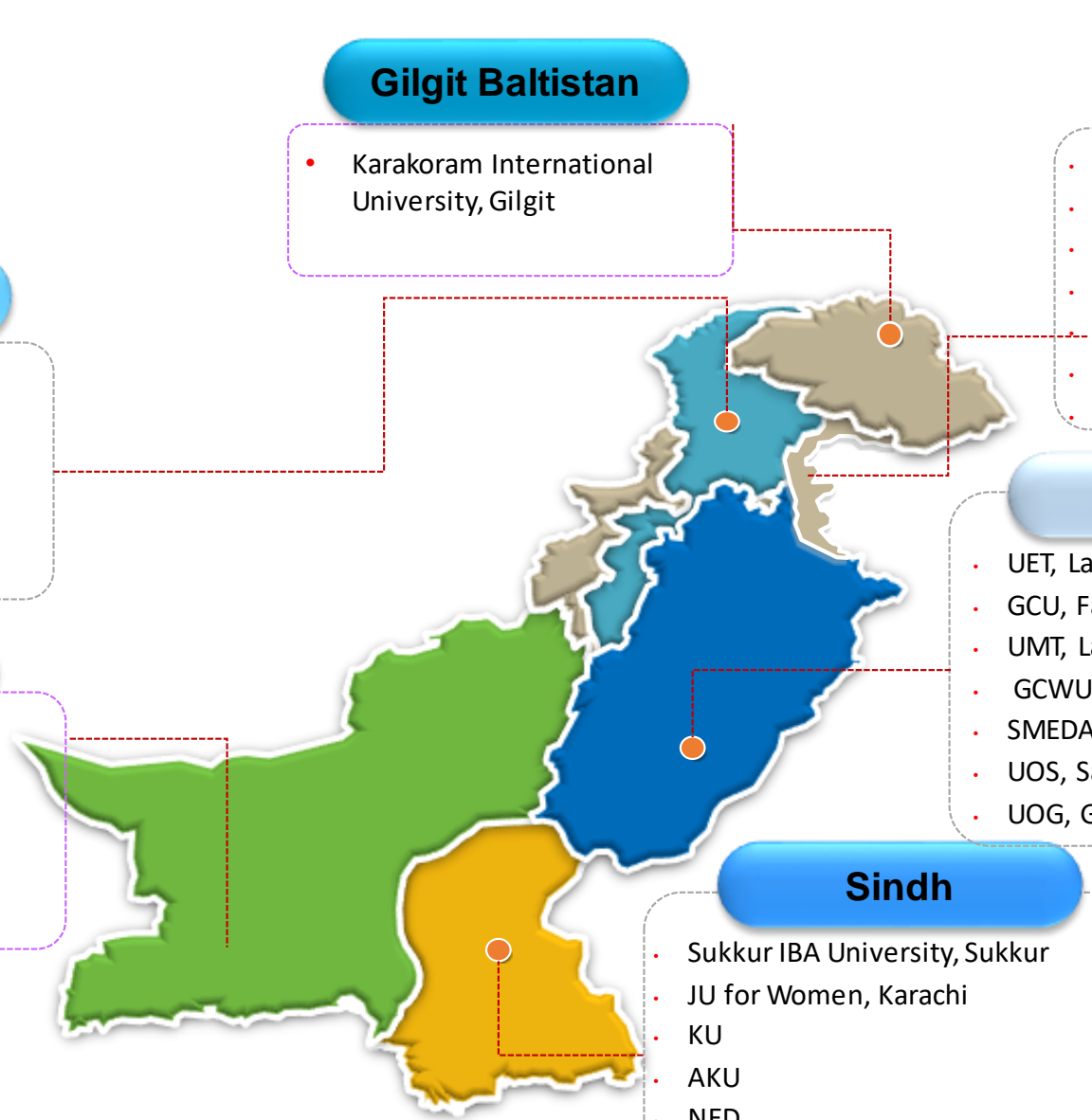
Universities: 38

R&D Institutes: 03

Government organizations: 03

Chamber of Commerce: 01

TISC Network in Pakistan



Gilgit Baltistan

- Karakoram International University, Gilgit

Capital territory

- QAU
- Baharia
- IIU
- Air Uni
- RIPHA INT
- PASTIC
- PCSIR
- FJWU
- PMAS-AAUR
- NIE
- PCRWR,
- NUST
- COMSATS
- IST
- NCP

Khyber Pakhtunkhwa

- KMU, Peswawar
- IM Sciences, Peshawar
- AWKU, Peshwar
- UET Peswawar
- UOH
- Gomal uni
- UOP

Punjab

- UET, Lahore
- GCU, Faislabad
- UMT, Lahore
- GCWU, Sialkot
- SMEDA
- UOS, Sarghodha
- UOG, Gujrat
- SCCI
- UOP
- LUMS
- LCWU
- UVAS
- UAF

Balochistan

- UOB
- BUITMS

Sindh

- Sukkur IBA University, Sukkur
- JU for Women, Karachi
- KU
- AKU
- NED
- UET Mehran
- Dow(DUMHS)

TISC



For all IP Services at Host Institute

Establishment of TISC Network by WIPO

One stop shop for IP services



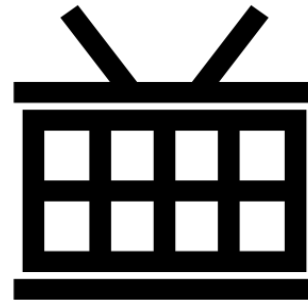
To Provide services on patent search & analysis



To strengthen networking & exchange of experience



To provide training on access & use of patent information



TISC



To support the inventors in patent drafting/ filing



To provide access to non-patent databases



To Increase awareness on IP significance

TISC Progress



371 queries/month received by TISCs in a 2019



55 Awareness sessions were conducted by TISC Focal persons

60% TISC Persons completed DL101



30% TISC officials have completed at least one advanced course (DL301, DL450, DL320, and DL318) , 02 LLM (IP)



145 Patent applications were filed by TISC host institutes.



12 Capacity Building sessions for TISC staff

Thirty two (32) Pakistani Institutes have access to ARDI; out of which 8 are TISC hosts.

IPO Help Lines



Trade Mark Help Desk

- **Ms. Umme Salma**, Deputy Director | IPO-Head Office: 3rd Floor, NTC HQs Building, Attaturk Avenue (East), G-5/2, Islamabad | Phone: +92 51 9245875 | Fax: +92 51 9245874 | Email: umme.salma@ipo.gov.pk
- **Mr. Tariq Mehmood**, Assistant Registrar of Trademarks | Trade Marks Registry: Plot # ST 1 & 2, New Broad Casting House 1st Floor, Behind KDA Civic Center, Block -14, Gulshan-e-Iqbal, Karachi | Phone: +92-21-99232050 | Fax: +92-21-99231001 | Email: tariqtmr@yahoo.com
- **Ms. Gulfam Suhail**, Assistant Registrar of Trademarks | IPO-Regional Office: Lahore Chamber of Commerce Building, 11-Shahrah-e-Aiwan-e-Tijarat, Lahore | Phone: +92-42-99205854 | Fax: +92-42-99205855 | Email: lahore@ipo.gov.pk

Patent and Design Help Desk

- **Mr. Ghulam Mujtaba**, Assistant Controller of Patents | IPO-Head Office: 3rd Floor, NTC HQs Building, Attaturk Avenue (East), G-5/2, Islamabad | Phone: +92 51 9245978 | Fax: +92 51 9245874 | Email: mujtaba.kamal@ipo.gov.pk
- **Ms. Shams-Un-Nisa**, Assistant Controller of Patents | The Patents Office, Plot # ST 1 & 2, New Broad Casting House (Ground Floor), Behind KDA Civic Center, Block -14, Gulshan-e-Iqbal, Karachi- 75300 | Phone : +92-21-99230596 | Fax: 92-21-99230592 | Email: patent@ipo.gov.pk
- **Ms. Shakra Khurshid**, Assistant Controller of Patents | IPO-Regional Office: Lahore Chamber of Commerce Building, 11-Shahrah-e-Aiwan-e-Tijarat, Lahore | Phone: +92-42-99205853 | Fax: +92-42-99205855 | Email: shakra.khurshid@ipo.gov.pk

Copyright Help Desk

- **Mr. Saifullah Khan**, Deputy Director | IPO-Head Office: 3rd Floor, NTC HQs Building, Attaturk Avenue (East), G-5/2, Islamabad | Phone: +92 51 9245932 | Fax: +92 51 9245874 | Email: saifullah.khan@ipo.gov.pk
- **Mr. Niaz Ali Lashari**, Deputy Registrar of Copyright | Copyright Office: Plot # ST 1 & 2, New Broad Casting House (Ground Floor), Behind KDA Civic Center, Block -14, Gulshan-e-Iqbal, Karachi- 75300 | Phone: +92-21-99230126 | Fax: +92-21-99230141 | Email: copyright@ipo.gov.pk

Special Help Desk on IP matters of IT and ITeS

- **Mr. Ghulam Mujtaba**, Assistant Controller of Patents | IPO-Head Office: 3rd Floor, NTC HQs Building, Attaturk Avenue (East), G-5/2, Islamabad | Phone: +92 51 9245978 | Fax: +92 51 9245874 | Email: mujtaba.kamal@ipo.gov.pk

IPO Publications

<https://ipo.gov.pk/>

- Patent filing Guidelines
- IPRs Guidelines for SMEs
- IP information leaflets
- IPO Annual Reports
- Newsletter

SAY NO TO PIRACY



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Fax: +92-42-9920085
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www.techinklement.com

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A GUIDEBOOK FOR SMEs
PROTECTION & COMMERCIALIZATION OF
IPRS AS BUSINESS DEVELOPMENT
STRATEGY



MUHAMMAD ISMAIL
Director
INTELLECTUAL PROPERTY ORGANIZATION OF PAKISTAN (IPO-PAKISTAN)

(Note: This publication is prepared under a project by Australia Awards)

IPO Pakistan/Patent Service

Guidelines for filing Patent Application in Pakistan

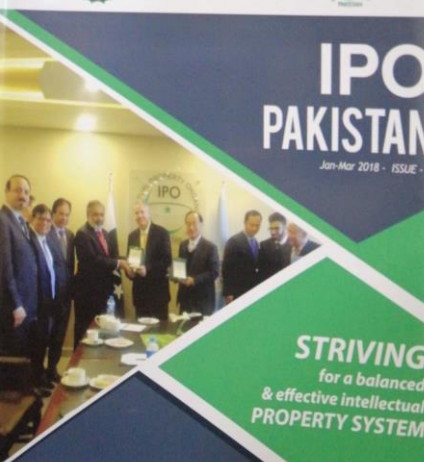



Intellectual Property Organization of Pakistan

IPO PAKISTAN
Jan-Mar 2018 - ISSUE - 1

STRIVING
for a balanced
& effective intellectual
PROPERTY SYSTEM

NEWSLETTER
Jan-Mar 2018




INTELLECTUAL PROPERTY ORGANIZATION OF PAKISTAN

IPO-PAKISTAN

ANNUAL REPORT
2016-2017

SAY NO TO PIRACY



www.ipo.gov.pk

(First Hand Information of IP)

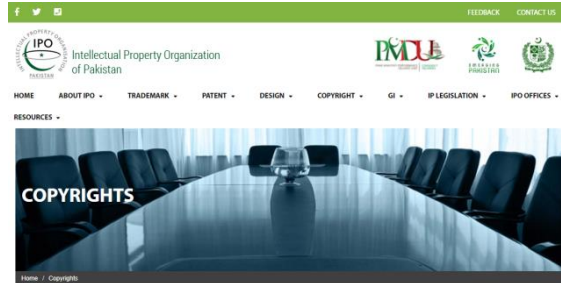


Industrial Design

1. Who may apply for Registration?

- Except in the case of an application under Section 111 of the Ordinance, any person claiming to be the proprietor of any new or original design not previously published anywhere in the world may make an application for the registration of such design in Pakistan. Thus the applicant need not be the author of the design.
- The 'proprietor or creator of a design' is defined in Section 2(b) of the Ordinance, which reads as follows:
- Where the author or creator of the design, for good Consideration executes the work for some other person, the person for whom the design is so executed,
- Where a design or the right to apply a design to an article becomes vested, whether by assignment, transmission or operation of law, in any person other than the original proprietor, either alone or jointly with the original proprietor. In respect and to the extent in and to which the design or right has been so vested, that other person or, as the case may be the original proprietor and that other person.
- If and to the extent to which two or more person have created the same design independently of each other, the person whose application has the earliest filing date or, if priority is claimed, the earliest validly claimed priority date shall have the right to the registration of industrial design, as long as the said application is not withdrawn, abandoned or rejected, and
- In any other case, author or creator of the design as may be assigned or as may be transferred by succession. The term 'person' includes a Company Body Corporate, Firm, partnership, etc.

2. Requirement for registration of a design



Copyright is a legal instrument that provides the creator of a work of art or literature, or a work that conveys information or ideas, the right to control how the work is used. The intent of copyright is to advance the progress of knowledge by giving an author of a work an economic incentive to create new works.

Copyright includes the following creative works:

- Literary works** which includes Books, Magazines, Journals, Lectures, Dramas, Novels, Computer programmes-Software and compilation of data etc.
- Artistic works** like paintings, Maps, photographs, drawings, Charts, Calligraphies, Sculptures, Architectural Works, Label Designs, Logos, Monograms and other works alike.
- Cinematographic works** which includes movies, audio-visual works, documentaries etc. and
- Record works** which include sound recordings, musical works etc.

Copyright Office and Governing Legislation since Independence:

- 1- After independence in 1947, Pakistan adopted the British Copyright Act, 1911.
- 2- The British Copyright Act, 1911 was replaced by the Copyright Ordinance, 1962.
- 3- The Copyright Office, at Karachi in 1963.
- 4- The Copyright Rules of 1967 as amended in 2002.
- 5- Registration started in 1967.



Trademarks

A **Trademark** is a word, phrase, symbol, and/or design that identifies and distinguishes the source of the goods of one party from those of others. A **service mark** is a word, phrase, symbol, and/or design that identifies and distinguishes the source of a service rather than goods.

Trade Marks Registry (TMR) is premier body of Intellectual Property Organization of Pakistan (IPO-Pakistan) working for the registration of trade and services marks under the Trademarks Ordinance, 2001. It is a federal government body and its jurisdiction for trade and services marks lies within the geographical boundary of Pakistan. It works as a civil court and its decisions are appealable at the provincial high courts. The Trademarks Registry is headed by a Registrar and its office is located in Karachi and also Regional Office situated in Lahore.

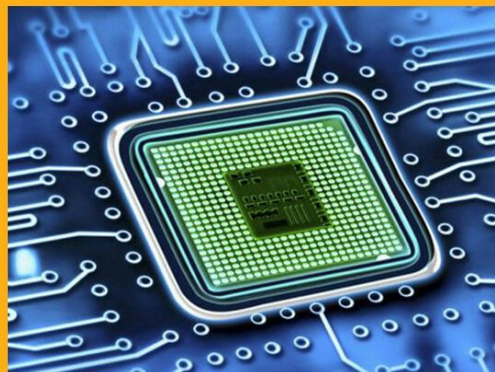
Functions:

With the promulgation of Trade Marks Ordinance, 2001, the Trade Marks Registry has acquired a new role of creating mass awareness about the importance of Intellectual Property Rights. In addition to its traditional role of registering trademarks, it has started persuading entrepreneurs to seek protection of their trade and services marks so that they could establish their business on fair practices. In this connection, a separate help line with efficient officials has been maintained at the office of TMR, Karachi, Regional Office, Lahore and IPO-HOs, Islamabad.

1. Reception Desk

The reception desks are established in Trade Marks Registry, Karachi, Regional Office, Lahore and IPO-HOs, Islamabad. The applications and relevant documents are received and applications numbers issued on the spot.

2. Data Capture Section



Layout Design of IC

Integrated Circuit means a product, in its final form or an intermediate form, in which the elements, at least one of which is an active element, and some or all of the interconnections are integrally formed in and/or on a piece of material and which is intended to perform an electronic function.

A patent owner has the right to decide who may or may not use the patented invention for the period in which the invention is protected. The patent owner may give permission, or license, to other parties to use..."Layout-design (topography)" means the three-dimensional disposition, however expressed, of the elements, at least one of which is an active element...



Geographical Indications

A Geographical Indication (GI) is a sign used in relation to products that have a specific geographical origin and possess qualities or reputation essentially due to natural and human factors of place of origin e-g Basmati Rice, Sport goods of Sailkot, Sargodha Kinnow, Multan Mango.

Geographical indications are typically used for agricultural products, foodstuffs, wine and spirit drinks, handicrafts, and industrial products. A Geographical indication identifies a good as originating from a specific area while...

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Thanks