

Intellectual Property Corporation of Malaysia

INTELLECTUAL PROPERTY SYSTEM IN MALAYSIA



















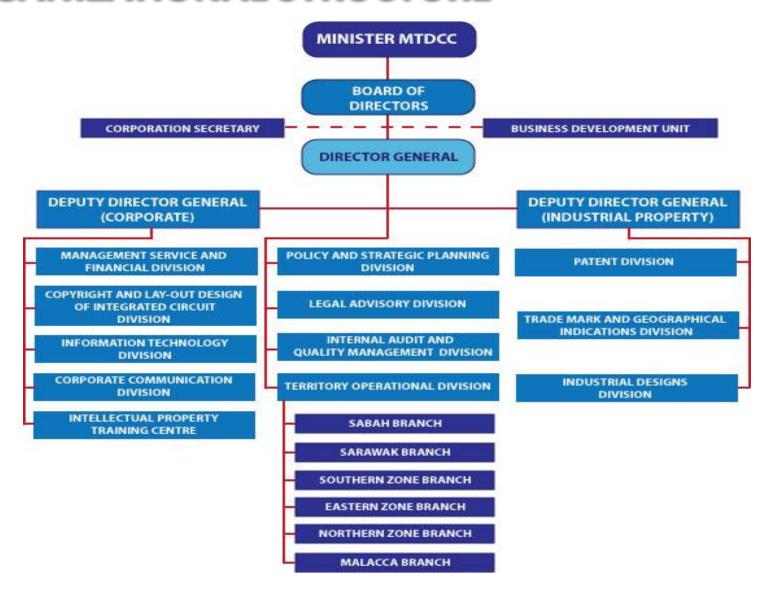


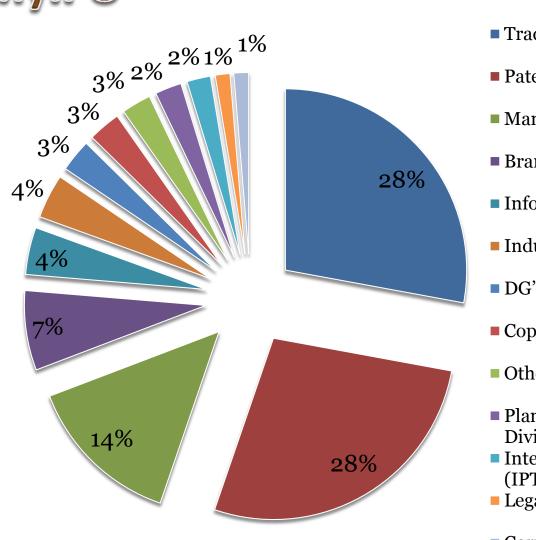




COUNTRY REPORT PRESENTATION

ORGANIZATIONAL STRUCTURE





- Trademark Division
- Patent Division
- Management Services Division
- **■** Branch Offices
- Information Technology Division
- Industrial Design Division
- DG's and DDG's Offices
- Copyright & Layout Design of IC Division
- Others
- Planning & International Relation Division
- Intellectual Property Training Center (IPTC)
- Legal Advisory Unit
- **■** Corporate Communication Division

MyIPO FUNCTION

- To ensure the provisions of the IP legislation are administered and enforced accordingly;
- To provide service in administering, collecting and enforcing payment of prescribed fees or any other charges under the IP legislation;
- To regulate and supervise issues or matters relating to IP in relation to the IP legislation;
- To advise on the review and updating of the IP legislation;
- To encourage and promote the training and the dissemination of information on IP;

(Cont.)

- To promote and organize cooperation programme at national and international levels;
- To safeguard Malaysia's interest in respect of any agreement or international convention to which Malaysia is a party;
- To advise the government on development at international level on issues or matters related to IP; and
- To carry out research and studies on IP issues.

MyIPO ACTIVITIES

- Registration of patents, trade marks, industrial designs, geographical indications and copyright;
- Advisory and consultancy services on IP;
- IP information and statistical data;
- Training programme;
- Patent agent examination;
- Outreach programme;
- On-line services (search, filing and checking application status);
- helpdesk

DOMESTIC LAW REGARDING IPR

MALAYSIA									
	Subject of Protection	Not Established/ Already Established	Date of Enforcement of Current Law	Date of Enforcement of Recent Vision	Comments				
DOM	Patents	0	01.10.1986	16 August 2006 15 February 2011 (Reg. Amendment)					
	Trademarks	0	01.09.1983	24 January 2002 15 February 2011 (Reg. Amendment)					
ES	Industrial Design	0	01.09.1999	24 January 2002					
STIC LAW	Utility Model	0	0.1.08.1993	16 August 2006	Protected Under Patents Act				
	Copyright	0	01.12.1987	24 January 2006 01 Jun 2012 (Reg. Amendment)					
	Unfair Composition	◊			Protected under Common Law based on the product i.e Communication & Multimedia Act				
	Trade Secrets	◊			Protected under Common Law				
	Computer Programs	◊			Protected under Copyright & Patents Act				
	Layout Designs of IC	0	15.08.2000	1 December 2000					

DIRECTOR PATENT DEPARTMENT

PATENT EXAMINATION SECTION (ENGINEERING)

Mechanical & Mechatronic Unit

Electrical (Power)

Telecommunication

Electronics

Microelectronic

Automative

Civil & Environment Technology

Optics & Instruments

Management & Information System

Networking & Component

Patent • Trade Mark •

PATENT EXAMINATION SECTION (APPLIED SCIENCE)

Inorganics & Electrochemistry

Polymer Technology

Resin and Adhesive

Petrochemistry & Oleochemistry

Phytochemistry & Microorganism

Biotechnology

Pharmaceutical

PATENT FORMALITY SECTION

Domestic Application

Foreign
Application & PCT

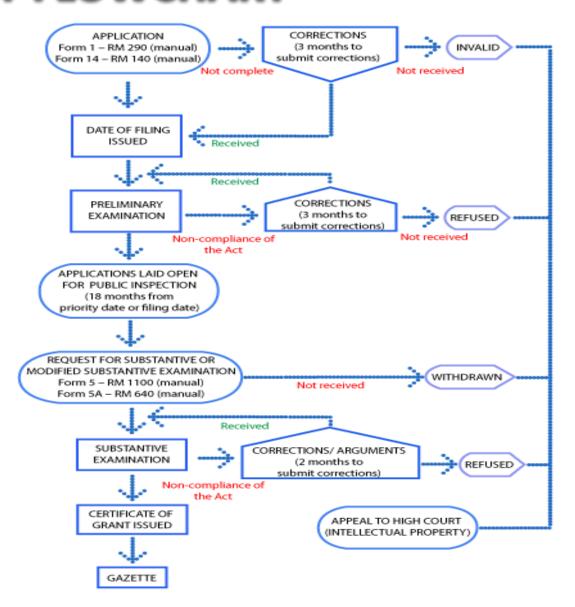
Pre-Grant

Post-Grant

PATENT DIVISION

nt • Geographical Indication • IC & Layout Design

PATENT FLOWCHART

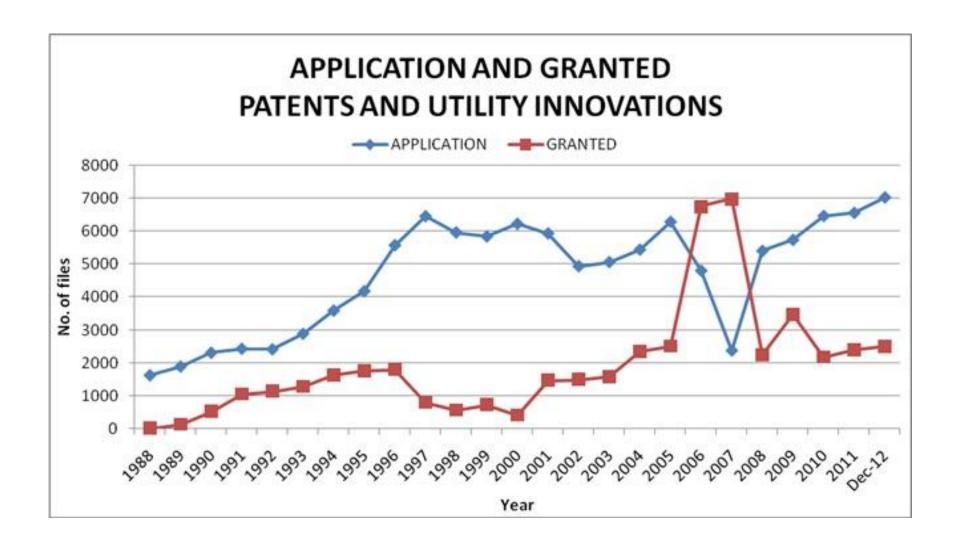


PATENT (National applications)

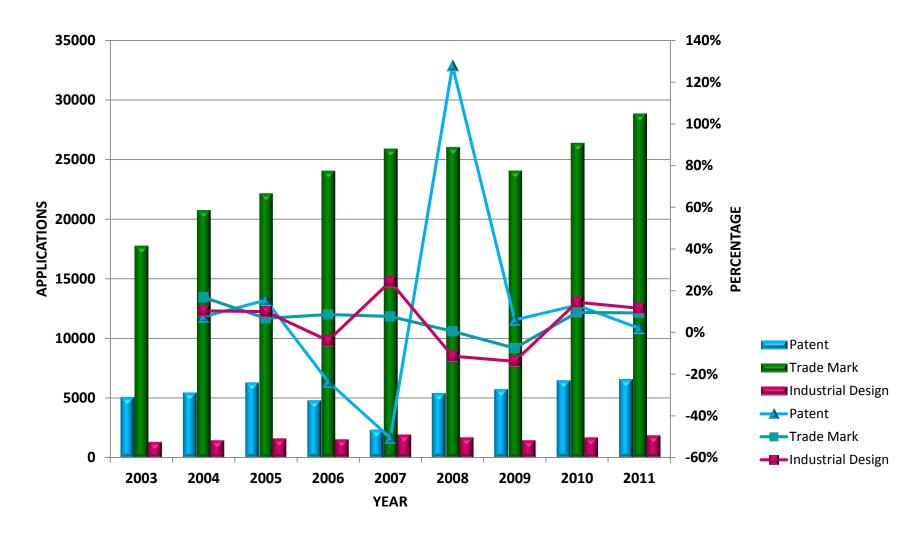
	2009	2010	2011	2012
Number of local applications	1234	1275	1136	1160
Number of foreign applications	4503	5189	5423	5867
Number of registered/granted applications	3468	2177	2392	2501

PCT filings by Receiving Office

	2009	2010	2011	2012
Number of applications	224	334	251	300

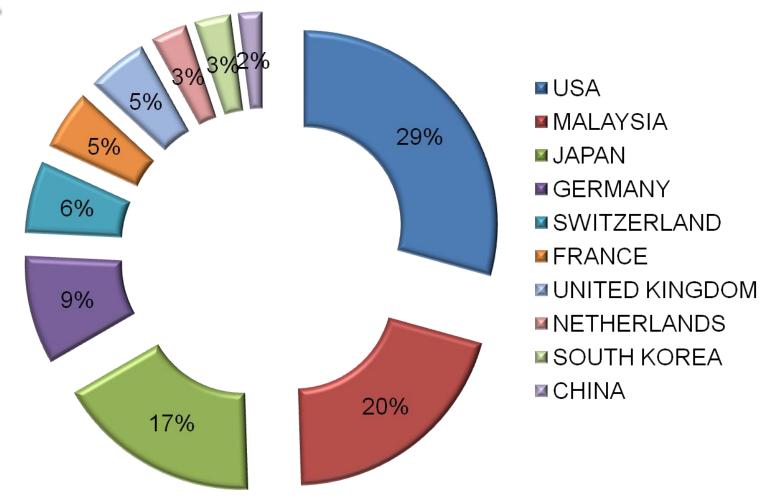


IPR APPLICATIONS & GROWTH 2003-2011



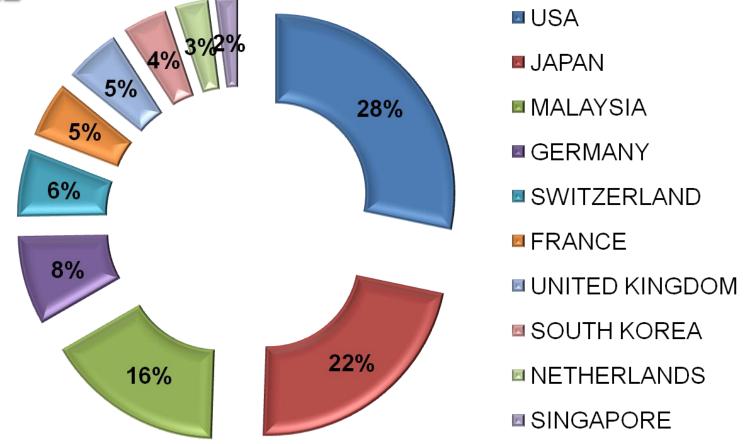
TOP TEN PATENTS APPLICATIONS BY FOREIGN COUNTRY

2011



TOP TEN PATENTS GRANTED BY FOREIGN COUNTRY

2011



ROLE OF PATENT EXAMINER

- Determines if the legislative requirements are met
- Determines whether the invention is new and inventive
- To find the most relevant previously published technical disclosures ("prior art") against which the patentability of the application can be assessed.
- Communicates with applicants or patent attorneys the outcome of the analysis, and considers responses and submissions
- Recommends or approves the acceptance of a patent application (depending on experience).

PATENT EXAMINATION PROCEDURE

- Preliminary Examination
 Preliminary examination will be conducted if the application is accorded a filing date [S29 of Patents Act (PA)].
- To ensure that it satisfies the formality requirements of the regulations, such as Regulations 5, 6, 7 (1), 8, 9, 11, 18 and 51 of P.A.

- Relates to non-technical matters such as the correct completion of the forms, use of correct sized paper, correct margins, and the documents are suitable for reproduction by printing or microfilming.
- The applicant will be advised of any deficiencies and given a period of 3 months to make corrections to the applications [R.26 of P.A].

- Substantive Examination
 - Form 5 with the prescribed fee
 - Within 2 years from the filing date of the application [S29A and R27 of P.A].
 - May be accompanied by information relating to the results of any search or examination carried out on any corresponding prescribed foreign patent application.

- Modified Substantive Examination
- For a patent application which has been granted in other prescribed country
- Submitting Form 5A within 2 years from the filing date of the application [S29A and R27A of P.A].
- Shall be accompanied by a certified copy of prescribed foreign patent.
- May be in conformity with the responding granted patent [R27A(3) of P.A].

PATENT EXAMINATION PROCEDURE

- (1) Understanding of Invention
 - Understanding the content of an invention sufficiently
 - To find the claimed invention based on the writing of the claims
- (2) Selection of the subject of search
 - To consider the requirements of unity of invention (S26 of P.A.)
 - To consider the requirements for the description and claims (R12 & R13 of P.A.)
 - Selecting inventions as the subject of a prior art search

Patent, Trademark

- (3) Prior Art Search
- Search concerning novelty, inventive step and senior or junior of applications)
- To conduct a prior art search
 Targeting the claimed inventions selected as the subject of the search, in terms of novelty, inventive step & seniority of applications (\$14,15 & 16)

- 4) Examination of requirements for patentability in terms of novelty, inventive step and industrial applicability
- (5) Notice of reasons for refusal
- (6) Final decision
 Where no reasons for refusal are found, decision to grant a patent

Patent, Trademark

PATENT EXAMINATION PROCEDURE (cont)

Examination worksheet:

- Identify independent claims (identify different categories of independent claims, draw a claim tree
- Check the claims for clarity (consider the different possibilities of lack of clarity)
- Identify the closest prior art (a table listing the different technical features may help)
- Apply the Problem Solution Approach for inventiveness

- Draft a communication:
 - Introduce relevant documents
 - Raise patentability objections
 - Raise clarity objections
 - Raise novelty objections concerning independent claims
 - Raise inventive step objection concerning independent claims

HOW TO UTILIZE SEARCH/EXAMINATION RESULTS OF OTHER-OFFICES, SUCH AS ISR **FOR NATIONAL** SEARCH/EXAMINATION **PROCEDURE**



Patent, Trademark

UTILIZATION OF ISR

Reduce the examination workload

Improve the quality of the examination

- Reg. 27: examiner shall make use information and search results carried out by prescribed IP office which relating to the application number and filing date of any application filed with any prescribed IP office relating to the same or essentially the same invention as that claimed in the application.
- Prescribed IP office : AU, JP, KR, UK, US, EP
- Competent ISA for MY in case of PCT application :
 - Korean Intellectual Property Office (KIPO)
 - IP Australia (Australian Patent Office)
 - European Patent Office (EPO)

Procedure of Examination

- (1) Prior Art Search
 - i) Not to carry out an additional prior art search:

The examiner shall refer to the prior art search results and examination results if he/she considers it possible, <u>based on his/her knowledge and experience</u>, to conduct an examination precisely and efficiently by using such search results and generate the adverse report.

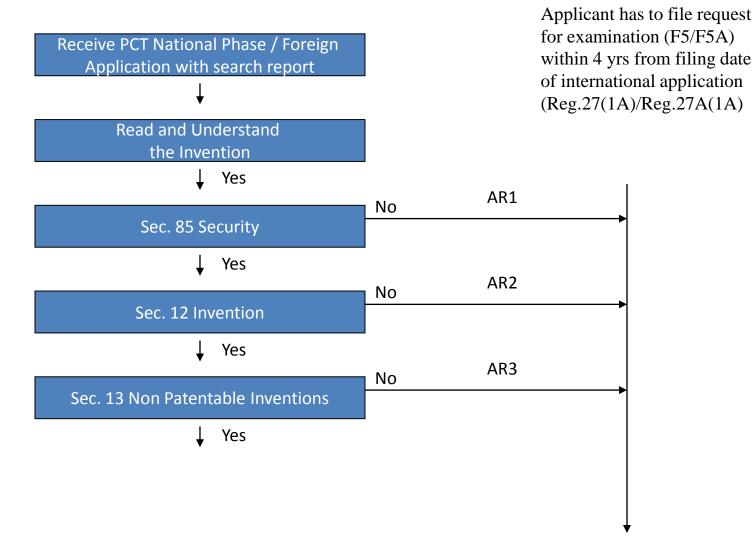
- Where there is no related information regarding search results, the examiner will conduct a prior art search thoroughly using domestic database (IP ONLINE), free databases e.g. PATENSCOPE, ESPACENET, GOOGLE PATENT, USPTO, DEPATISNET or EPOQUENET and GPI database.

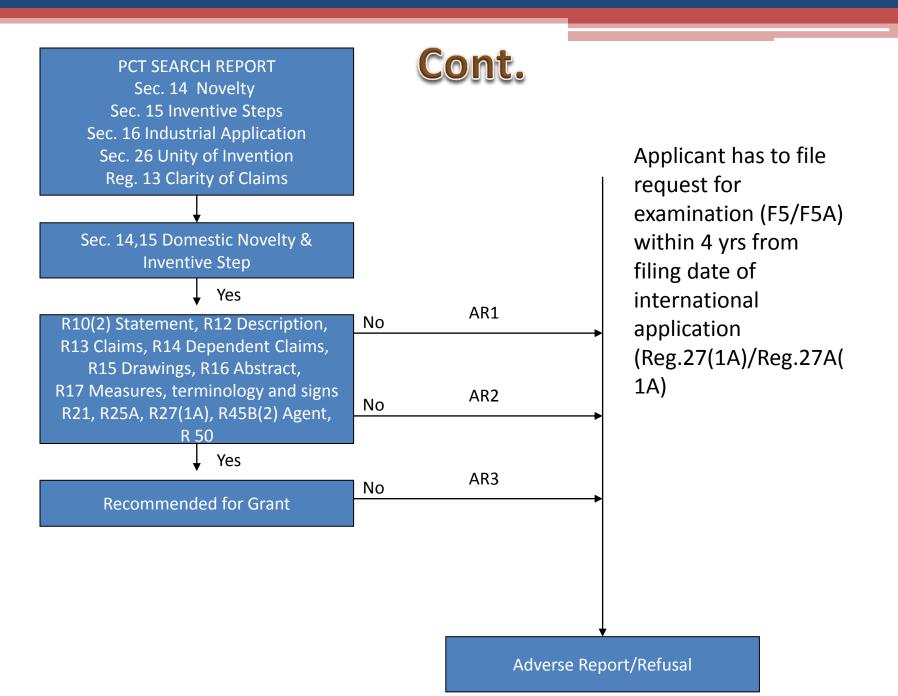
(2) Examination of prior art documents, etc.

If the examiner is not satisfy with the results, he will examine the prior art given with thoroughly checking the other related prior art. Where it is possible, the examiner will compared the provided search results with the additional for better conclusion.

(3) Examination on other reason for refusal

In case of refusal, the applicant may request for hearing procedure. The examiner will evaluate the decision of refusal and may re-examine again.





TRAINING FOR EXAMINER

• Training Courses:

 $1^{st} - 2^{nd}$ years:

- Ongoing training, attached with trainer / senior examiner on full substantive examination procedure
 - + Malaysian Patents Act & Regulations.

2-4 years:

 Attend few training in local and overseas, expose with seminars, talks, forums conducted by local and international IP office.

For more information, visit our website at:

http://www.myipo.gov.my

UNIT 1-7, GROUND FLOOR MENARA UOA BANGSAR NO. 5, JALAN BANGSAR UTAMA 59000 KUALA LUMPUR

TEL: 03 2299 8400 FAKS: 03 2299 8989

