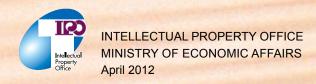


## **Annual Report**



Intellectual
Property
Office



# **Contents**

| MES   | SSAGE FROM THE DIRECTOR GENERAL                            | 2  |
|-------|--|----|
| Ι.    | BUDGET & HUMAN RESOURCES                                   | 5  |
| .     | PATENT AFFAIRS   | 9  |
| III.  | TRADEMARK AFFAIRS  | 23 |
| IV.   | COPYRIGHT AFFAIRS  | 31 |
| V.    | PATENT AND TRADEMARK INFORMATION AND OTHER PUBLIC SERVICES | 35 |
| VI.   | INTERNATIONAL COOPERATION AND CROSS-STRAIT EXCHANGE        | 39 |
| VII.  | COORDINATING ENFORCEMENT ON INTELLECTUAL PROPERTY RIGHTS   | 47 |
| VIII. | INTELLECTUAL PROPERTY RIGHTS PROTECTION                    | 51 |
| IX.   | FUTURE PROSPECTS   | 59 |
| APF   | PENDIX   | 63 |



### MESSAGE FROM THE DIRECTOR GENERAL

The year 2011 was a crucial year for the Taiwan Intellectual Property Office (TIPO). With continuous efforts of all TIPO staff members and the generous supports extended by many people in IPR-related fields, TIPO has made great advancements in the promotion of IPR system reform and has also achieved significant breakthroughs in the enhancement of international cooperation. This will, in turn, bring upon a significant and critical influence on the development of Taiwan's industries as a whole.

The development of a healthy and sound environment for the protection of intellectual propertyl relies on the establishment of a comprehensive legal scheme. As Director General, I have actively



promoted amendments to relevant IP-related laws and regulations since I took office. I am delighted to note that after several years of great efforts, amendments to the Trademark Act and Patent Act that are of significance to the interests of applicants were promulgated by Presidential Order on June 29 and December 21, 2011, respectively. There are many changes in the legal framework of the two Acts. These changes will not only continue to help promote the development of domestic industries, upgrade the quality of patent examination and provide more adequate trademark protection, but will also be more compatible with international norms. In so doing, the IPR-related laws and regulations in Taiwan will be more comprehensive and protection environment will be healthier and better.

Under the government's policy to encourage innovation and R&D, and to improve Taiwan's IPR protection environment, applications for patents and trademark registrations have been on a steady growth in recent years. I am pleased to see that applicants are now actively applying for patents. However, imbalance between the volume of patent applications and examination capacity has become an urgent matter to be resolved. With the amendment to TIPO's Organization Act, promulgated on December 28, 2011,

TIPO is now able to prepare for filling 39 vacancies and hiring additional 170 examiners on a 5-year contract. We hope this will revitalize the examination force and gradually resolve the problem of shortage in human resources. In addition, TIPO is assertively using its existing manpower to reduce pending applications, as proposed in the Patent Backlog Reduction Project approved by the Executive Yuan in 2010. A total of 66,803 patent applications were concluded in 2011, representing a sharp growth of 17.49% over 2010. Trademark applications, however, saw a decrease of 7.95% concluded applications over the previous year, amounting to only 77,114 classes. This was because our trademark operation system was being upgraded, while doing so, slowed down processing time. Nevertheless, TIPO has adopted necessary measures to accelerate the examination process.

Filing for patent in other countries is one of the strategies businesses use to enhance competitive edge. Patent backlog problem experienced by IP offices creates an enormous impact on global patent systems, world economic development as well as innovation incentives. This so called "global patent warming" has led major patent offices in the world to actively seek ways to resolve this issue. TIPO is no exception. In addition to sending delegates to participate in IPR-related meetings held at World Trade Organization (WTO) and at Asia-Pacific Economic Cooperation (APEC) to discuss with other members on IPR-related issues, TIPO has also engaged in bilateral and multilateral interactions to develop closer international cooperation. On September 1, 2011, the Patent Prosecution Highway (PPH) Pilot Program between TIPO and USPTO was launched. This project not only meets the expectation of patent applicants to accelerate examination process and reduce the workload of patent examiners, but also sets an important milestone toward closer international cooperation in patent examination.

The year 2011 was a rough and busy year for TIPO. I wish to express my heartfelt gratitude to all of my colleagues for their dedication at their posts to embrace the challenge brought by the difficult tasks of mounting pressure to deal with increasing number of applications. I also would like to extend my appreciation to the legislators, other government agencies and applicants for their endless support in helping TIPO develop a more comprehensive IPR protection regime. My colleagues and I will continue to do our utmost to better improve Taiwan's IPR system in order to develop Taiwan toward a world-class member among global community on IPR protection.

Director General
Intellectual Property Office, MOEA

INTELLECTUAL PROPERTY OFFICE
MINISTRY OF ECONOMIC AFFAIRS





I. BUDGET & HUMAN RESOURCES



### I. BUDGET & HUMAN RESOURCES

Budget

#### 2011 Annual Revenue

Unit: NT\$ Million

| ltem  | Amount | Percentage(%) |
|---|--------|---------------|
| Patent Fees (Application Fees, Issue Fees, Registration Fees)       | 830    | 25.30%        |
| Trademark Fees<br>(Application Fees, Issue Fees, Registration Fees) | 621    | 18.93%        |
| Patent Annuities  | 1,813  | 55.27%        |
| Others  | 16     | 0.50%         |
| Total   | 3,280  | 100.00%       |

### 2011 Annual Expenditure

Unit: NT\$ Million

| Item                          | Amount | Percentage(%) |
|-------------------------------|--------|---------------|
| IPR Technological Development | 110    | 7.75%         |
| Promotion of IPR Protection   | 409    | 28.82%        |
| General Administration        | 900    | 63.43%        |
| Total                         | 1,419  | 100.00%       |

### Annual Budget (2007-2011)

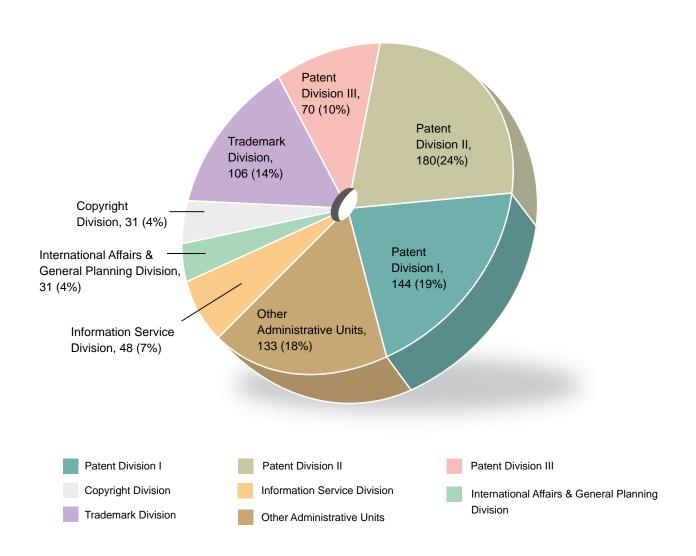
Unit: NT\$ Million

| Year | Revenue | Expenditure |
|------|---------|-------------|
| 2007 | 2,909   | 1,225       |
| 2008 | 3,020   | 1,300       |
| 2009 | 2,902   | 1,317       |
| 2010 | 3,112   | 1,409       |
| 2011 | 3,280   | 1,419       |

#### **Human Resources**

As of end of December 2011, TIPO's staff totaled 743 employees. The breakdown for each division is as follows:

| Unit                | Patent<br>Division I | Patent<br>Division II | Patent<br>Division III | Trademark<br>Division | Copyright<br>Division | International<br>Affairs &<br>General<br>Planning<br>Division | Information<br>Service<br>Division | Other<br>Administrative<br>Units | Total |
|---------------------|----------------------|-----------------------|------------------------|-----------------------|-----------------------|---|------------------------------------|----------------------------------|-------|
| No. of<br>Employees | 144                  | 180                   | 70                     | 106                   | 31                    | 31  | 48                                 | 133                              | 743   |



INTELLECTUAL PROPERTY OFFICE

MINISTRY OF ECONOMIC AFFAIRS





# II. PATENT AFFAIRS



### II. PATENT AFFAIRS

To uphold the principle of improving both quality and quantity and to be in line with the spirit of innovation, the amendment to the Patent Act was passed on November 29, 2011. In parallel to this development, the "Accelerated Examination Program (AEP)" was enhanced and implementation of administrative measures including the establishment of collective interview mechanism was introduced. With respect to seeking opportunities to develop international cooperation and carry out exchange programs with other IP offices, the Patent Prosecution Highway (PPH) Pilot Program with the United States Patent and Trademark Office (USPTO) was launched and patent examiner exchange program with Japan Patent Office (JPO) was continued. TIPO is determined to continue improving both patent examination quality and efficiency.

#### Patent Examination Quality and Efficiency

#### Enhancement of Examination Efficiency

The number of invention patent applications in 2011 totaled 50,082 cases, which was 2,640 (5.5% increase) more than 47,442 applications received in 2010. A total of 43,528 requests for substantive examination of invention patents were received in 2011, which was 2,413 (5.87% increase) more than 41,115 requests filed in 2010. After having recruited an additional 60 examiners and 97 alternative military draftees with R&D background in 2010, the overall number of concluded applications increased by 33.8% (see below for processing status).

#### Processing Status for Examination and Reexamination of Invention Patent Applications and Technical Evaluation Reports of Utility Model Patents

|   | 2010             | 2011    | Rate of Change (%) |
|---|------------------|---------|--------------------|
| Office Action for Invention Patent Applications (Cases)                         | 25 <b>,</b> 434  | 40,274  | +58.35             |
| Approval Rate of Invention Patent Examination (%)                               | 60.5             | 57.4    | -3.10              |
| Average Time for First Office Action of Invention Patent Examination (Months)   | 37.81            | 40.97   | +8.36              |
| Average Time for Concluding Invention Patent Examination (Months)               | 41.04            | 45.12   | +9.94              |
| Pending Invention Patent Examination (Cases)                                    | 153 <b>,</b> 691 | 160,318 | +4.31              |
| Average Time for First Office Action of Invention Patent Reexamination (Months) | 22.16            | 17.03   | -23.15             |
| Average Time for Concluding Invention Patent Reexamination (Months)             | 30 <b>.</b> 55   | 22.64   | -25 <b>.</b> 89    |
| Pending Invention Patent Reexamination (Cases)                                  | 4,154            | 4,284   | +3.13              |
| Technical Evaluation Reports for Utility Model Patent (Cases)                   | 2,487            | 2,824   | +13.55             |

#### Measures to Reduce Patent Backlog

Due to the discrepancy between examination manpower restricted by TIPO's Organization Act and the increase of incoming patent applications, patent backlog

reached 160,318 cases as of end of 2011. In order to reduce patent backlog, TIPO plans to hire more examiners, establish the Patent Search Center and employ alternative military draftees with R&D background to assist with prior art search. In accordance with the "Patent Backlog Reduction Project" approved by the Executive Yuan, the aforementioned measures will not only greatly contribute to expanding patent examination capacity but also to reducing patent backlog.

#### Establishing Patent Search Center

To make optimal delegation of the existing examination manpower, the establishment of Patent Search Center—a non-profit organization, has been under preparation since 2010 to assist examiners with peripheral examination-related matters. The Patent Search Center will initially focus on prior art search and patent classification. TIPO expects the Patent Search Center to be established between March and April 2012; this would greatly help TIPO in expanding examination capacity and steadily improve the quality of patent examination.

• Amending the TIPO Organization Act and Recruiting More Patent Examiners
To solve the problem of understaffing of patent examiners, Articles 7, 16 and 17 of the
TIPO Organization Act were amended. These amendments were promulgated by
Presidential Order on December 28, 2011. With the passage of the amended Act, TIPO is
in a position to recruit an additional 170 patent examiners on five-year contracts and 39
assistant patent examiners. Hiring of new patent examiners will take place as soon as the
required budget is approved. It is expected that these examiners will begin their posts
in March and September 2012. Once these new examiners completed training and join
the rank of patent examination work, examination process will be enhanced and patent
backlog reduced.

#### Collective Interview Pilot Program

"Collective Interview Pilot Program" was launched in June 2011. The program applies to the invention patent applications that have requested for substantive examination before 2008 and have been laid-open but have not received the written decision. Applicants can request for the collective interview if the following requirements are met: a series of patent applications with the same products (or industrial technology) possessing close relationship in technical fields. The implementation of this collective interview mechanism improves examination efficiency through vis-à-vis communication and explanation. As of December 31, 2011, six companies (organizations) have applied for the interview, and a total of 91 applications were received.

#### Accelerated Examination Program (AEP)

TIPO continued to carry out the AEP in 2011 with 1,376 applications being received. Also, application that meets AEP condition (1), (2), and (3) must apply for early laid-open at the time when the request for AEP is made, if it has not been laid-open yet. Request made under condition (3) will be charged a filing fee of NT\$4000 per case. This requirement complies with the related accelerated examination process carried out by foreign patent offices. A public hearing on adjusting design patent annuity and discussing a draft amendment to the AEP was held on March 22, 2011. The amendment was enacted on July 1, 2011. A total of 71 applications meeting condition (3) were received as of December 31, 2011.

Patent Prosecution Highway (PPH) Pilot Program between TIPO and USPTO
 TIPO started the PPH Pilot Program with USPTO on September 1, 2011. The applicant whose claims are determined to be allowable in the Office of First Filing (OFF) will be



Mr. Jeffrey Siew, USPTO patent attorney (left), visited TIPO on November 24 - 25, 2011, gave a presentation on USPTO's latest updates of PPH, and joined a workshop with local industries to promote the U.S.-Taiwan PPH pilot project.

in a position to submit the same application filed before the Office of Second Filing (OSF). In this way, the OSF will be able to utilize the search and examination results of the OFF to facilitate the patent examination process. Not only the applicant can benefit from the accelerated examination process, but both offices will also jointly share the examination and search results to improve examination quality and expedite examination procedures. A total of 39 applications were received as of December 31, 2011.

 Recruitment of New Staff and Alternative Military Draftees

After having completed in-house training and orientation period requirements, new examiners who passed the 2010 Civil Service Special Examination have helped to steadily enhance examination capacity since August 2011. Also, the addition of 97 alternative military draftees with R&D

background to conduct prior art search since 2010, as well as the amount of overtime work TIPO's examiners have devoted to reduce patent backlog, the number of first office actions has increased remarkably, thus increasing the number of concluded applications.

#### Improvement of Patent Examination Quality

The most important consideration in the patent system is to continue improving patent examination quality; in-house training is one of the key elements in doing so. In addition, the quality review system and sharing of working experiences with examiners of foreign patent offices are also agendas which TIPO has attached great importance to. It is TIPO's expectation that examiners will continue to improve their expertise in patent examination.

#### In-house Trainings

To provide our examiners with opportunities to acquaint themselves with the latest development in patent examination, TIPO in 2011, organized two trainings for patent examiners, eight courses dealing with Japanese prior art document practices, one on examination practices for new examiners, six advanced courses on plant and animal patents examination expertise, one course on plant and animal related invention examination practices, two sessions coping with foreign study experience-sharing, ten sessions on latest development in industrial technology, nine seminars on patent examination case studies, three seminars on patent examination practices, one workshop for training part-time patent examiners, and five seminars on revoked patent administrative litigations.



Patent examiners with outstanding performance were awarded by DG Wang on June 28, 2011.



Mr. Shinji Komiya, Deputy Director, Appeals Examination Policy Planning Office, Appeals Division, Appeals Department of JPO, explained Japanese patent trial and patent examinations on November 9, 2011.

- Advanced Trainings for Senior Patent Examiners In 2011, TIPO invited two patent examiners from Japan Patent Office-Mr. Shinji Komiya, Deputy Director, Appeals Examination Policy Planning Office, Appeals Division, Appeals Department and Mr. Tomoya Yanagisawa, Deputy Director, Examination Standards Office, Administrative Affairs Division, First Patent Examination Department, to give a series of lectures featuring case studies on Japanese patent trial and patent examination. The training materials will be used as references for patent examination practice as stipulated in the newly revised Patent Act and the amendments to the current patent examination guidelines.
- Quality Review Mechanism
   Quality review is implemented monthly by random sampling and there have been 2,018 inventive patent applications which have been reviewed since March 2011. TIPO has also revised the standards on reviewing invention patent examination and technical evaluation reports for utility model patent, thus further improving the level of examination quality.
- Improvement of Examination Quality
   Four TIPO patent examiners were sent to visit Japan Patent Office (JPO) in 2011 in accordance with the exchange programs concluded between TIPO and JPO. As a result of this visit, TIPO's examiners benefited greatly on patent examination practices.
   Both parties are now utilizing patent search and examination results mutually.
- Patent Examination Quality Consultation Committee TIPO held two meetings of the patent examination quality consultation committee to make a briefing on the following issues: progress made and the planned future direction under the Patent Backlog Reduction Project, the overall analysis of patent administrative remedy, new measures for improving the quality of e-filing service, and the amendments to regulations governing the Senior Qualification Examination for Professional and Technical Personnel in the Category of Patent Attorney. During the meetings, TIPO also exchanged views with committee members regarding the feasibility of cooperation between Taiwan and the United States in accelerating patent examination, the pilot project for Patent Prosecution Highway (PPH), and the feasibility of TIPO serving as the office for first filing in accordance with the project.



A Seminar on Revoked Patent Administrative Litigation Cases was held on April 25, 2011.

• Seminars on Revoked Patent Administrative Litigation Cases TIPO held 5 seminars on revoked patent administrative litigation cases in 2011. During the seminars, analyses were focused on selected indicative cases that are of general nature and whose court rulings came out differently from those decided by the MOEA's Petitions and Appeals Committee or the administrative court. These case analyses were then summarized and compiled into a reference book entitled "A Collection of Patent Administrative Litigation Cases: 2010-2011" for both TIPO examiners and the general public.

#### Amendments to Patent Laws and Regulations

Promulgation of Patent Act, as Amended

The Patent Act was amended and promulgated by Presidential Order on December 21, 2011, and the date of enforcement is to be decided by the Executive Yuan. The main points of the amendment are as follows:

- Introducing the "reinstatement of rights" mechanism, whereby applicants or patent owners who lose their patent rights because they unintentionally fail to claim priority rights at the time of application or fail to pay patent annuities on time may apply for reinstatement of rights.
- Allowing divisional applications to be filed within 30 days from the date on which an approval decision for the original patent application was issued.
- Amending conditions that were excluded from the scope of patent right, including private acts that are for non-commercial purposes, acts that are necessary for obtaining drug regulatory approval in Taiwan and abroad, and adoption of the international exhaustion principle.
- Removing the minimum two-year threshold requirement for applying for extension of patent terms of pharmaceutical and agrichemical related invention patents; clarifying that patentee may apply for only one extension of the patent term of the said invention patent based on the first regulatory approval, and the said regulatory approval can be used for seeking patent extension only once.
- Revising conditions and compensation for compulsory license.
- Compulsory license may be granted to produce pharmaceutical products for export to developing or least-developed countries to solve their public health crisis.
- Revising the patent invalidation system, including abolishing examination by ex officio action, allowing invalidation actions to be filed against part of claims, combining procedure for invalidation actions and corrections, as well as combining decisions for invalidation actions and corrections.
- Allowing partial designs, computer-generated icons and graphical user interfaces (icons & GUIs), and sets of articles into the scope of design patent protection; introducing the derivative designs system.

The original amendment to the Patent Act proposed by the Executive Yuan was to provide overall patent protection to animals and plants. However, since consensus could not be reached at the current stage, the Council of Agriculture recommended postponement to expand the plant patent after taking into account the current development of domestic industry, the impact that plant patent may cause and that plant innovation currently is protected by plant variety right. Patent protection for animals and plants would be best implemented if consensus could be reached, taking into account the technology development and demand of industry. Therefore, expanding patent protection for animals and plants is not included in this amendment.

#### Amendments to Patent-related Enforcement Rules

To cope with the Patent Act amendments, the Enforcement Rules of the Patent Act, regulations for the deposit of patented biological materials, regulations for ratifying patent term extensions, new regulations concerning the foreign languages that are allowed for filing patent applications and other specified details are being reviewed for revision; TIPO will call for public hearings in due time.

Amendments to the Patent Examination Guidelines

To comply with the amendments to the Patent Act and Enforcement Rules of the Patent Act, and to provide the public with more information on specific examination standards, TIPO has been actively engaged in the amendments of the following chapters to the Patent Examination Guidelines:

- Comprehensive amendment to Chapters 1-8 of Section 2 on Substantive Examination for Invention Patents includes new systems of "the Last Notice", "Correction of Translation Errors", and "Post-Grant Division".
- Amendment to Section 5 on Examination Guidelines for Invalidation includes "Statement, Reason and Evidence for Invalidation Request", "Investigation and Examination by Ex Officio", "Consolidated Examination", and "Procedures of Processing Amendment and Invalidation". The amended guidelines are illustrated in separate chapters.
- Amendment to Chapter 11 on "Examination Guidelines for Biological and Related Inventions" of Section 2 on Substantive Examination for Invention Patents.
- Bimonthly Publication of Administrative and Civil Judgments Issued by Intellectual Property Court

Judgments of the Intellectual Property Court in civil and administrative cases related to patent infringement or dispute are collected for analysis for colleagues at TIPO and public reference.

#### Analysis of Patent Litigations and Overview on Patent Trend

TIPO in 2011 conducted an analysis of the patent trend on the newly-developed technologies in the optical-electronic industry. The Major highlights of the analysis focused on Taiwan's main competitors in the LCD technology market and current status of core patent and patent deployment of these competitors. The results of this analysis were aimed at helping local enterprises to locate technological discrepancies residing in the current optical-electronic industry and to fill up the patent technology gap. The analysis also included the ten most indicative strategic patent litigation cases filed before TIPO between 2000 and 2008. Moreover, interviews with the litigation parties in the aforementioned cases were subsequently conducted along with the training of focus groups. The analysis results and litigation-related experiences collected from the interviews will be compiled into a manual to be utilized as reference by local enterprises.

#### Analysis of Patent Cases

#### Patent Applications

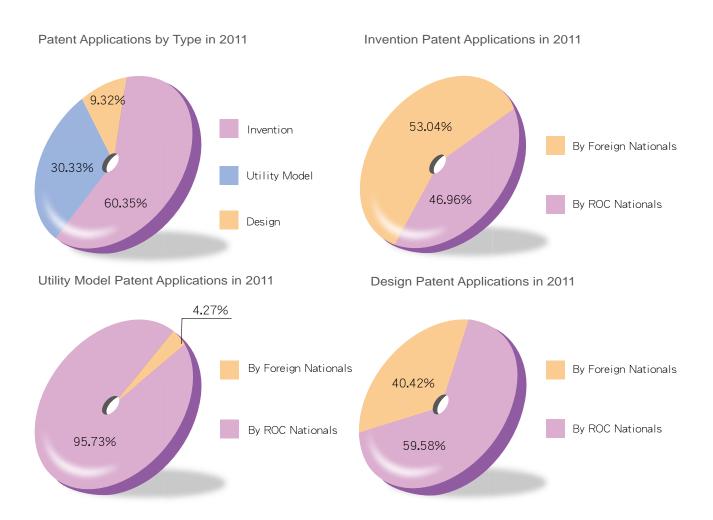
82,988 patent applications were received in 2011, 2,494 more as compared to the 80,494 applications in 2010, marking a growth rate of 3.10%. Of the total patent applications, 50,082 fell under the category of invention, which ranked the highest and accounted for 60.35% of total applications, while 25,170 was for utility model and 7,736 for design.

In addition, of the 50,082 invention patent applications filed in 2011, 26,564 (53.04%) and 23,518 (46.96%) were made by foreign and ROC nationals, respectively. Although the rate of invention applications filed by ROC nationals increased by 2.68%, it was lower than that of foreign nationals (8.26%).

The number of applications for utility model was 25,170 which accounted for 30.33% of total patent application, a drop by 2.56% as compared to 2010 while design accounted for 9.32%, an increase by 7.15% as compared to 2010.

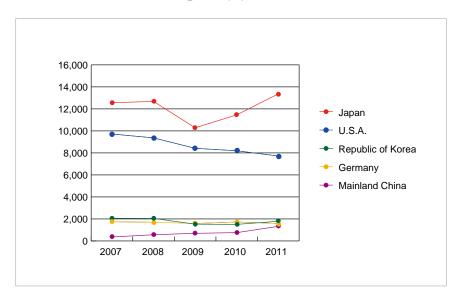
### Patent Applications

| Type of Patent<br>Year           | Invention       | Utility Model | Design        | Total  |
|----------------------------------|-----------------|---------------|---------------|--------|
| Applications in 2011 (Case)      | 50,082          | 25,170        | 7,736         | 82,988 |
| Applications in 2010 (Case)      | 47,442          | 25,832        | 7220          | 80,494 |
| Percentage Change (%)            | 5 <b>.</b> 56   | -2.56         | 7.15          | 3.10   |
| ROC Nationals in 2011 (Case)     | 23,518          | 24,094        | <b>4,</b> 609 | 52,221 |
| ROC Nationals in 2010 (Case)     | 22 <b>,</b> 905 | 24,917        | <b>4,</b> 285 | 52,107 |
| Percentage Change (%)            | 2 <b>.</b> 68   | -3.30         | 7.56          | 0.22   |
| Foreign Nationals in 2011 (Case) | 26,564          | 1,076         | 3,127         | 30,767 |
| Foreign Nationals in 2010 (Case) | 24,537          | 915           | 2,935         | 28,387 |
| Percentage Change (%)            | 8.26            | 17.60         | 6.54          | 8.38   |



The number of applications, in terms of geographic origins, has remained unchanged in recent years. Applicants from Japan and the United States are at the top of the scale, accounted for 68.52% of all foreign applications in 2011. Overall, the number of applications in other Asian countries has been on a continuous incline. In terms of application ratio, applications originated from Japan, South Korea and mainland reached 43.44%, 5.81%, and 4.32%, respectively, while that of the United States and Germany was down to 25.08% and 5.16%.

Changes in the Number of Applications Filed by Top 5
Foreign Applicants



Changes in the Number of Applications Filed by Top 5 Foreign Applicants

|                   | 2007   | 2008   | 2009   | 2010   | 2011   | Percentage to Total(2011) |
|-------------------|--------|--------|--------|--------|--------|---------------------------|
| Japan             | 12,563 | 12,677 | 10,280 | 11,459 | 13,366 | 43.44%                    |
| U.S.A.            | 9,720  | 9,365  | 8,418  | 8,196  | 7,715  | 25.08%                    |
| Republic of Korea | 2,061  | 2,049  | 1,526  | 1,506  | 1,787  | 5.81%                     |
| Germany           | 1,743  | 1,700  | 1,588  | 1,723  | 1,589  | 5.16%                     |
| Mainland China    | 358    | 566    | 694    | 755    | 1,329  | 4.32%                     |
| Others            | 5,794  | 5,917  | 4,663  | 4,748  | 4,981  | 16.19%                    |
| Total             | 32,239 | 32,274 | 27,169 | 28,387 | 30,767 | 100.00%                   |

#### Patents Granted

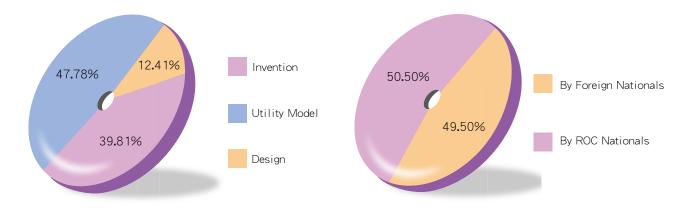
In 2011, a total of 50,305 patent certificates were granted; 24,037 of which were utility model patents, 20,025 were invention patents and 6,243 were design patents. With respect to the nationality, 36,924 patent certificates were granted to domestic applicants, of which, 10,112 were inventions, 23,095 were utility models and 3,717 industry designs. A total of 13,381 patent certificates were granted to foreign nationals, 9,913 of which were for invention patents.

Patents Granted

| Type of Patent<br>Year   | Invention | Utility Model   | Design         | Total          |
|--------------------------|-----------|-----------------|----------------|----------------|
| Total in 2011 (Case)     | 20,025    | 24,037          | 6 <b>,</b> 243 | 50,305         |
| Percentage of Total (%)  | 39.81     | 47.78           | 12.41          | 100.00         |
| ROC Nationals (Case)     | 10,112    | 23 <b>,</b> 095 | 3,717          | 36,924         |
| Percentage of Total (%)  | 20.10     | 45.91           | 7 <b>.</b> 39  | 73.40          |
| Foreign Nationals (Case) | 9,913     | 942             | 2,526          | 13,381         |
| Percentage of Total (%)  | 19.71     | 1 <b>.</b> 87   | 5.02           | 26 <b>.</b> 60 |

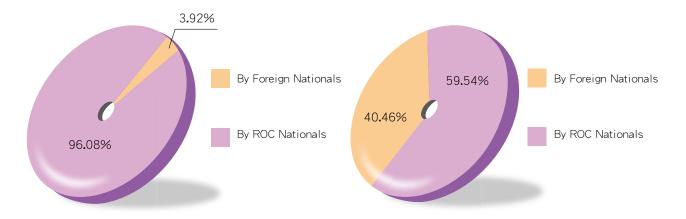
Patents Granted by Type in 2011

Invention Patents Granted in 2011



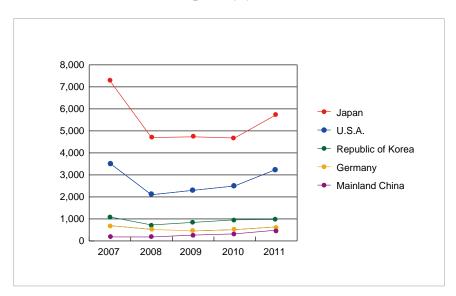
Utility Model Patents Granted in 2011

Design Patents Granted in 2011



In terms of the number of patents granted by TIPO in 2011, Japan and the United States which ranked the top two accounted for 67.36% of total applications. The number of patents granted by TIPO to the top five foreign applicants was up as compared to 2010.

Changes in the Number of Patents Granted by Top 5 Foreign Applicants



Changes in the Number of Patents Granted by Top 5 Foreign Applicants

|                   | 2007           | 2008           | 2009   | 2010           | 2011           | Percentage to Total (2011) |
|-------------------|----------------|----------------|--------|----------------|----------------|----------------------------|
| Japan             | 7,294          | 4,709          | 4,742  | 4 <b>,</b> 690 | 5 <b>,</b> 749 | 42.96%                     |
| U.S.A.            | 3 <b>,</b> 540 | 2,109          | 2,312  | 2 <b>,</b> 509 | 3 <b>,</b> 265 | 24.40%                     |
| Republic of Korea | 1,103          | 738            | 854    | 971            | 986            | 7.37%                      |
| Germany           | 708            | 537            | 465    | 524            | 650            | 4.86%                      |
| Mainland China    | 195            | 191            | 277    | 332            | 500            | 3.74%                      |
| Others            | 2,098          | 1 <b>,</b> 635 | 1,617  | 1,884          | 2,231          | 16.67%                     |
| Total             | 14,938         | 9,919          | 10,267 | 10,910         | 13,381         | 100.00%                    |

#### Reexaminations

Thanks to TIPO's continued dedication to reducing patent backlogs, the number of concluded patent examinations has been on a steady rise for the past few years. As a result, the number of reexaminations has grown; the percentage thereof, however, has decreased. In 2010, there were 2,758 reexamination requests for invention, which accounted for 27.53% of the 10,018 rejected invention applications. In 2011, the said requests went up to 3,305, which accounted for 23.04% of the 14,344 rejected invention applications, indicating a 4.49% decrease than that of 2010.

Similar progress has also been achieved in the reduction of average time for first office action of invention patent reexamination and the shortening of average time for concluding invention patent reexamination. Specifically, the average first office action was reduced from 22.16 months in 2010 to 17.03 months in 2011; and the average concluding reexaminations was shortened from 30.55 months in 2010 to 22.64 months in 2011.

#### Invalidations

In an attempt to reduce growing patent backlogs, TIPO has also adopted a number of measures to effectively improve examination quality, which contributes to a consistently low rate of invalidation filings. From 2007 to 2011, TIPO issued a total of 236,849 patents. Of these, invalidations filed totaled 4,916, accounting for a 2.08% rate. The number of invalidations filed in 2011 dropped to 792, which being the lowest in the past five years. The drop indicates a growing confidence from among different sectors in TIPO's patent examination quality. During the same period, TIPO issued a total of 84,451 invention patents. Of these, invalidations filed totaled 990, accounting for a mere 1.17% rate. The number of invalidations filed in 2011 dropped to 122, which also being the lowest in the past five years.

#### Technical Evaluation Reports for Utility Model Patents

The number of applications for technical evaluation reports has been on a steady decline for the past few years. The number of reports completed by TIPO, however, has been on a steady rise. Applications for technical evaluation reports in 2011 totaled 2,301, which was 10.33% less than that of 2010. The number of reports completed by TIPO in 2011 totaled 2,824, which was 13.55% more than that of 2010. The average processing time for completing a technical report in 2011 was 13.41 months, which was slightly longer by 0.72 month than the 12.69 months of 2010.

#### Administrative Remedies

The number of administrative remedy cases has gradually decreased year by year, with the decrease being particularly obvious in 2011. The rate of administrative remedy filed by applicants also dropped slightly in 2011, as compared with the preceding two years. From 2009 to 2011, a total 1,307 administrative appeals were submitted (508, 421, and 378, respectively) and the administrative litigations filed totaled 461 (143, 183, and 135, respectively). Among the 13,114 cases (4,851, 4,195, and 4,068 respectively) concluded for reexamination and invalidation during the same period of time, the rate of administrative appeals to TIPO's decision submitted to the Ministry of Economic Affairs for administrative remedy was 9.97%, while the rate of administrative litigations against patent examination decisions filed with Intellectual Property Court was 3.52%.

The rates of TIPO decisions being revoked by the Ministry of Economic Affairs has slightly decreased since 2009. The revocation rate in 2011 was 7.41%, about 0.1% lower than that of 2010.

The same period also witnessed, however, a slight increase in the rate of TIPO decisions being revoked by the Intellectual Property Court. From 2009 to 2011, judgments made by the Court on patent administrative litigations totaled 135, 173, and 161, respectively; of these, the total numbers of revocation were 30, 51, and 48, respectively (including "plaintiff won" and "partially sustained"), at revocation rates of 22.22%, 29.48%, and 29.81%, respectively. Analysis of the reasons behind the growing revocation rate revealed that different viewpoints on the technicality of patent cases, admissibility of evidence, and different interpretations toward patent examination guidelines could all have contributed to IP Court's decisions on revocation.

In response to the increasing revocation rate, TIPO convened several meetings and asked its patent examiners to give presentations on the analysis of their original decisions; discussion results from these meetings were then compiled to be utilized as references for future amendments to examination guidelines and or modifications in examination practices. TIPO will regularly hold similar meetings in order to continuously improve patent examination quality.



INTELLECTUAL PROPERTY OFFICE

MINISTRY OF ECONOMIC AFFAIRS





# III. TRADEMARK AFFAIRS



### III. TRADEMARK AFFAIRS

In order to construct a more comprehensive trademark legal system and strengthen trademark protection, TIPO continues to revise the Trademark Act and related supporting measures, accelerate the processing of trademark applications, enhance examination quality and efficiency, as well as to introduce a new version of trademark administrative management system (IT system). In addition, in order to help strengthen traditional arts, crafts and related local industries, TIPO has been active in promoting the registration systems of geographical certification marks and geographical collective trademarks. Moreover, TIPO has implemented the mechanism of cross-strait trademark cooperation to better improve trademark protection on both sides.

#### **Examination Efficiency and Quality**

#### Acceleration of Trademark Examinations

In 2011, TIPO received a total of 85,958 classes of trademark application for registration, which accounted for a 3.5% increase over the 83,072 classes received in 2010. However, despite the implementation of examination personnel re-deployment, the adjustment of examination procedures, and the improved efficiency on the reviews of office action by supervisors, the number of completed applications was somehow compromised by the instability of the newly-upgraded trademark administrative management system, with number of completed examinations totaling 77,114 classes in 2011, which accounted for an 8% decrease than the 83,776 classes completed in 2010. The average time for first action was shortened from 6.35 months in 2010 to 5.94 months in 2011.

- Improvement of Trademark Examination Quality
- To maintain accuracy of the basic information in the trademark database, TIPO staff members were assigned to double check the basic registration information, as in paper form and stored in the database, before an approval would be issued or after the disposition of rejection had been published. Staff members were also required to analyze the disposition of rejection. In all, this procedure increased the accuracy rate up to 99.01%.
- TIPO analyzed reasons for the revocation of 1,160 dispositions by the decisions of administrative appeal and the judgments of administrative litigation in the first instance in 2010, and completed a report for reference by trademark examiners.
- TIPO undertook a monthly review on the trademark applications for registration whose examination procedures had been concluded so as to locate the mistakes in the registration and to avoid making them. Where the mistakes were related to examination principles, the in-house training courses would then be held for examiners having made such mistakes. The sampling rate of review in 2011 was 2.8%.
- TIPO held four meetings for examiners in 2011 to announce the updated trademark examination principles or related matters which required attention, as well as to share with attending examiners important information on examination procedures in order to reach consensus.



A training program on Examination Guidelines on Retail Services and the introduction to the revised version of the Regulations of Trademark Fees was held on February 24, 2011.



Trademark examiners with outstanding performance were awarded by DG Wang on June 28, 2011.

#### In-house Trainings for Examiners

- TIPO organized six rounds of experience-sharing sessions on trademark practices where examiners gave briefings on overseas studies and trainings. IP Court judges and senior IP lawyers were also invited to give lectures to examiners in order to enhance their trademark examination capacity.
- Ms. Odette Bonnet, management lawyer of the USPTO, was invited to visit TIPO on October 17, 2011. During her visit, Ms. Bonnet gave a briefing on the operation of USPTO's e-filing for trademark affairs and shared many practical experiences. TIPO hopes that the views and information thus exchanged can serve to enhance its trademark e-filing in the future.
- TIPO held the "2011 International Seminar on Trademark Administrative Management Efficiency and Consistency". Trademark experts from IP Australia, Office for Harmonization in the Internal Market (OHIM), Japan Patent Office (JPO), Intellectual Property Office of Singapore and the United States Patent and Trademark Office (USPTO) were invited to the seminar to share their experiences and to exchange views on trademark e-filing, management of database and search tools, maintenance of manual for administrative procedure, management of examination quality, training and public awareness, as well as customer services. Participants of the Seminar believed that they had learned a lot about trademark administrative management.

#### Legislative Reforms and Supporting Measures

#### Promulgating Amendments to the Trademark Act

In view of the rapid development of industries and businesses in recent years, many provisions regarding applications in the Trademark Act 2003 have become inadequate. In addition, some provisions therein governing trademark infringements have given rise to different interpretations in judicial practices. Moreover, the Singapore Treaty on the Law of Trademarks (STLT) for the harmonization of trademark application procedures entered into effect in March 2009. To stay abreast and harmonize with international trend, TIPO has been active in reviewing relevant provisions of the Act since 2006. A series of public hearings and advisory committee meetings with experts and scholars have also been held since 2008. Opinions thus collected would then be compiled and used as the basis for a draft amendment to the Trademark Act.

The Amendment to the Trademark Act was promulgated by Presidential Order on June 29, 2011 and was expected to enter into force in July 2012. Major points of the Amendment are listed below:

- Expanding the scope of objects protectable as trademarks;
- Providing definition for different types and acts of trademark use;
- Abolishing two-installment payment option for registration fee;
- Allowing reinstatement of rights for unintentional default in the payment of registration fees:
- Requesting submission of supporting evidence, where an invalidation or revocation action is filed on the basis of a trademark, to show use of such trademark for three years before the filing of the action;
- Strengthening protection of well-known trademarks;
- Adding provisions governing contributory infringement of trademarks;
- Adding provisions requesting the Customs authority to provide trademark rights holder relevant information of the suspected infringing goods or requesting the rights holder to provide a security for samples of goods in the investigation of trademark infringement cases and filing suits; and
- Providing mechanisms governing registration and related liabilities for the infringement of geographical certification marks and geographical collective trademarks.

#### Amendment to the Enforcement Rules of the Trademark Act

To comply with the amendment to the Trademark Act, TIPO has completed the first draft amendment to the Enforcement Rules of the Trademark Act in which 19 articles were added, 24 amended, 10 deleted, and 7 unchanged. Also, TIPO will continue to hold public hearings in 2012 to solicit suggestions from experts and scholars in hope that the newly-amended Enforcement Rules of the Trademark Act would be promulgated as scheduled.

#### The Examination Guidelines for Retail Services

On January 26, 2011, the Examination Guidelines on Retail Services were promulgated to clearly define the concept of retail services and prevent applicants from mistakenly designating the wrong service items which do not correspond to the actual operation modes in the market due to lack of understanding of retail services. These Guidelines, which went into force on February 1, specify the definition, nature and types of retail services, the principles for assessment of similarity between retail services and other goods or services, and trademark use in connection with retail services, and serve as reference for the application and examination of retail services.

#### Amendment to the Examination Guidelines for Disclaimers

The Examination Guidelines on Disclaimers have been amended so as to comply with the changes in the disclaimer system. Key points of the amendment include enhancing the interpretations on the provisions requiring that a disclaimer shall be made only when the inclusion of an element in the trademark could give rise to doubts as to the scope of protection of the trademark, and that appropriate cases in practice shall be collected, clearly exemplifying whether a disclaimer shall be made or not. On August 30, 2011, TIPO held a public hearing of the Amendment to Examination Guidelines for Disclaimers. Afterwards, opinions collected from different sectors were evaluated and prepared as the basis for the Amendment to the Guidelines whose implementation would later be promulgated in compliance with the enforcement date of the newly-amended Trademark Act.

Amendment to the Examination Guidelines for Geographical Certification Marks and Geographical Collective Trademarks

To comply with the newly-amended Trademark Act, several provisions were proposed, which include providing definitions for geographical certification marks and geographical collective trademarks, specifying required matters in the specifications, adding definitions for utilization, as well as revising examination guidelines for the two trademarks. On November 29, 2011, TIPO held a public hearing of the Amendment to Examination Guidelines for Geographical Certification Marks and Geographical Collective Trademarks. Afterwards, opinions collected from different sectors were evaluated and prepared as the basis for the Amendment to the Guidelines whose implementation would later be promulgated in compliance with the enforcement date of the newly-amended Trademark Act.

#### Interpretations of Articles in the Trademark Act

To comply with the newly-amended Trademark Act, the interpretations of articles thereof have been revised. Key points of the revision include not only rationales for the Amendments and main topics discussed in the previous review meetings, but also clarifications on possible doubts about the application of the newly-amend Act, the latest trademark examination guidelines, and recent practical interpretations from the courts. The revision would later be published in compliance with the enforcement date of the newly-amended Trademark Act, so as to be utilized as practical reference.

Publishing Bi-monthly Report of Court Rulings on Trademark Cases

TIPO published the Bi-monthly Report of Court Rulings on Trademark Cases, based on the information compiled from court rulings in civil, criminal, and administrative litigations related to trademark infringement or dispute. This report provides assorted analysis on the main thrust and synopsis of court rulings and is made available, on TIPO's homepage, not only to trademark examiners but to the general public.



An informational symposium on geographical certification marks and geographical collective trademark was held on April 20, 2011.

#### Geographical Certification Mark and Geographical Collective Trademark

TIPO held the "2011 Public Forum on the System of Geographical Certification Marks and Geographical Collective Trademarks" on April 20, 2011. Representatives from agricultural-related government agencies, rights holders, and applicants of geographical certification marks and geographical collective trademarks were all invited to the forum where they exchanged views on practical use of such marks, difficulties encountered when promoting the system, and how the managing mechanism could be effectively enforced. After in-depth discussion and thorough communication, participants had high hopes that the system would tremendously enhance the economic capacity of local industries.

Aside from attending meetings or seminars on the said system and offering legal advice, TIPO provided individual consultation service to agricultural-related government agencies that had filed or were about to file registration applications for geographical certification marks and geographical collective trademarks, such as Yangmingshan (yam), Taoyuan Fushin Township (high mountain tea), Yilan Jhuangwei Township (garlic).

#### Analysis of Trademark Cases

#### Applications for Registration

In 2011, TIPO received a total of 85,958 classes of trademark applications for registration, which was an increase of 2,886 classes or a 3.5% growth over those received in 2010. With respect to nationalities, there were 50,895 applications filed by domestic applicants, which accounted for 75.27% of the total in 2011; there were 16,725 applications filed by foreign applicants, accounting for 24.73%.

#### Registrations

A total of 48,315 trademarks were published and registered in 2011, which was a decrease of 5,977 (-11%) from 2010. Of these, 36,687 registrations were owned by domestic holders, accounting for 75.93% of the total. Registrations owned by foreign holders totaled 11,628, which accounted for 24.07%. In 2011, 60,492 classes of trademarks were published and registered, which was a decrease of 7,636 classes from 2010.

#### Other Cases

In 2011, TIPO concluded 19,550 applications with respect to the following matters: trademark alteration, assignment, licensing, pledging, issuance of trademark certificate in English, and re-issuance of certificate. In addition, TIPO also assisted in the confirmation of 1,089 suspected trademark counterfeiting cases and 80 trademark infringement cases. Other trademark applications that had been concluded were 1,766 cases of opposition, invalidation, and revocation, as well as 37,530 cases for trademark renewal.

### Trademark Applications and Registrations

| Item                  | Applio  | ations   | Registrations |                 |
|-----------------------|---------|----------|---------------|-----------------|
| Year                  | By Case | By Class | By Case       | By Class        |
| 2011                  | 67,620  | 85,958   | 48,315        | 60,492          |
| 2010                  | 66,496  | 83,072   | 54,292        | 68 <b>,</b> 128 |
| Percentage Change (%) | 1.69    | 3.47     | -11.01        | -11.21          |

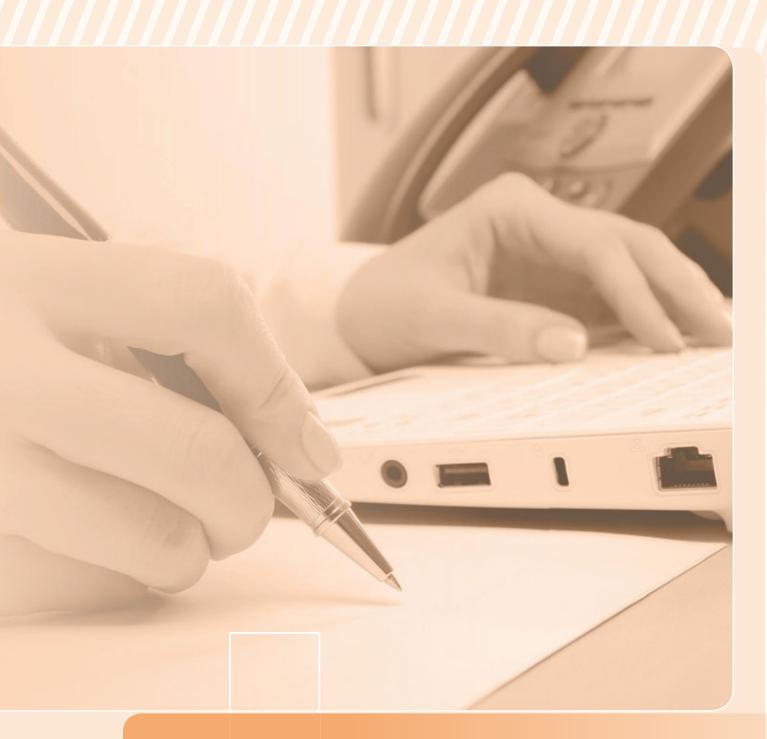
### Applications and Registrations by ROC and Foreign Nationals

| Item                 |     | ROC Na          | ationals        | Foreign Nationals |               |
|----------------------|-----|-----------------|-----------------|-------------------|---------------|
| Year                 | App | olications      | Registrations   | Applications      | Registrations |
| 2011                 |     | 50 <b>,</b> 895 | 36 <b>,</b> 687 | 16,725            | 11,628        |
| Percentage (%)       |     | 75 <b>.</b> 27  | 75.93           | 24.73             | 24.07         |
| 2010                 |     | 50 <b>,</b> 998 | 41,410          | 15,498            | 12,882        |
| Percentage Change (% | )   | -0.20           | -11.41          | 7.92              | -9.73         |

INTELLECTUAL PROPERTY OFFICE

MINISTRY OF ECONOMIC AFFAIRS





# IV. COPYRIGHT AFFAIRS



### IV. COPYRIGHT AFFAIRS

In response to the arrival of digital convergence era and in an attempt to balance the interests between rights holders and users, TIPO, in 2011, actively reviewed the overall legal framework of the Copyright Act and examined the royalty rates for copyright collective societies, while exerted best efforts to promote the protection of domestic works in Mainland China. In addition to the preliminary consensus reached on several key issues for future copyright amendments, TIPO has completed several significant reviews on royalty rates. Furthermore, a cross-strait copyright authentication mechanism and copyright working group have been established, thus greatly benefiting the protection and exploitation of Taiwan's copyright in mainland.

#### Developing a Comprehensive Legal Framework of Copyright

Review of the Copyright Act in 2011 focused mainly on the discussion of definition of economic rights. Therefore, TIPO convened nine rounds of copyright advisory meetings to induce preliminary consolidation and adaption of the definition on various economic rights. With respect to works used for public communications, TIPO has clarified the definition of "public broadcasting", "public transmission (interactive transmission over Internet)", "public presentation (public performance of audio-visual works)", and "public performance (only for literary, musical, and dramatic/choreographic works)" and has added the definition to "the right of communication of broadcasts". Furthermore, the preliminary consensus on future direction for amendments to right of distribution, rental, and their conditions of exhaustion has been reached.

#### Copyright Practices

Market Mechanism for Copyright Collective Management Organization (CMO)



An explanatory session for CMOs' representatives was held on July 13, 2011.

- Completing 9 cases of CMOs' royalty rates review
   9 cases were decided by TIPO in 2011, including the broadcasting of satellite TV stations, private radio stations, and public performance in hotels, hospitals, and concerts. TIPO hopes that licensing fees will be more reasonable in the future.
- Improving the level of professionalism of CMOs CMO representatives were invited to a meeting held by TIPO to discuss the basic concepts of Copyright Collective Management Organization Act and "royalty rates setting of CMOs". TIPO staff and CMO representatives actively exchanged views at the meeting, which resulted in many positive feedbacks from the attendees.
- Clarifying Copyright Ambiguities
- Assisting National Communications Commission (NCC) in discussing and drafting Article 33 of Amendment to the Cable Radio and Television Act concerning "must-carry provision". The amendment stipulates that when cable operators must "retransmit" a program and advertisement appointed by private over-the-air television stations, they still need to obtain the copyright authorization for the works contained in the program.
- Revising the investigation flow chart on Copyright Infringement Cases by Karaoke Stores.
   TIPO, therefore, has raised the requirements for filing criminal complaints and for requiring complainants to verify the case before filing complaints to avoid unnecessary waste of enforcement resources.
- To clarify copyright issues with regard to playing music through CDs, using sutras
  machines or hiring musicians to play at funerals, IPR promotional brochures are uploaded
  on TIPO's website for reference use by funeral businesses and relevant rights holders and
  users.
- Online Document Inspections for Exportation of Optical Disks
  A total of 41,177 cases involving 346,449,561 disks of audio-visual works and 53,401,818
  CDs (totaling 399,851,379 disks) were successively inspected via fully-electronic inspection process, thus helping to achieve the goal of expeditious inspection process and to

#### Research Projects

facilitate the exportation procedures.

In an attempt to thoroughly study the fundamental legal framework of copyright, to implement measures under the Copyright Collective Management Organization Act and to collect experiences relating to international copyright legislations, TIPO has completed a total of five research projects, namely, "On Right of Audiovisual Works", "A Comparative Study of Moral Right in Copyright Act", "A Study on Fair Use of Copyright", "British Copyright Laws and Judgments Studies", and "A Study on Joint Tariff of Copyright Collective Management Organizations". These research projects are used as reference for policy making and legislation to facilitate a more stringent environment for copyright protection.

INTELLECTUAL PROPERTY OFFICE
MINISTRY OF ECONOMIC AFFAIRS





V. PATENT AND TRADEMARK
INFORMATION AND OTHER PUBLIC
SERVICES



# V. PATENT AND TRADEMARK INFORMATION AND OTHER PUBLIC SERVICES

#### E-services

The focus of TIPO's E-services for 2011 was in two areas—in-house and public. The focus of E-service for the public was on improving e-payment services and enhancing information transparency for patent examination process. In this regard, TIPO is now developing a new online e-filing system. For in-house E-service, focus was on developing a new patent examination administrative system to integrate the various existing systems.

#### E-payments:

- E-payment service for patent amendment and correction fees
- Online calculation of patent annuity
- E-payment setup and bundle payment of patent annuity
- E-payment service for trademark registration fees
- E-payment account setup

These services not only provide the public with a convenient means to pay fees, but also reduce the risks of making incorrect payment.

- In order to make the patent examination process more transparent and to improve examination quality, the online service for file wrapping inspection of published patent applications was launched in March 2011. It provides the public with opportunities to review the application examination history online. In December, the online review service was further extended to include invention patent that has entered reexamination process. In the future, the on-line review service will continue to extend to other patent/trademark applications to allow applicants in Taiwan and other countries to access to the systems.
- In August 2011, online trademark gazette service was launched. The public can review and download the gazette for free and does not need to purchase the gazettes in hardcopy and CD format anymore.
- In order to simplify the interface of the e-filing systems and to improve the existing proprietary editing software, TIPO has developed the new e-filing web site including the new e-filing system therein.

#### Data Exchange and Search Services

#### Trial and Utilization of IT Tools - EPOQUE.Net

After three years of effort, TIPO, with the assistance extended by the European Patent Office (EPO), started a six-month trial use of EPOQUE.Net in October 2011. The system has enabled TIPO to access search and documentation databases at EPO and its member states. The examiners at TIPO are able to access search tools that include world patent abstracts and full-text data for prior art search as well as NPL database in order to enhance examination efficiency. TIPO will make a decision whether to introduce the system after a six-month trial period.

Expansion of Global Patent Information Retrieval System and Taiwan Patent Search System

TIPO has completed expanding the capacity of database by integrating other search database systems such as OHIM's (Office of Harmonization for Internal Market, OHIM) design database, representative drawing database, specification images on CD-ROM. In addition, TIPO has also expanded the capacity of in-house search tools and completed relevant system integration so as to improve examination efficiency.

Taiwan Patent Search System is an important database that provides domestic and foreign users to access Taiwan patent information. In 2011, TIPO completed more user-friendly functions such as representative drawing database, IPC 5 browsing, patent family connecting for searching, etc. to enhance service efficiency to the public.

Updating the Mainland China Patent Information Retrieval System

TIPO consistently uploads the latest data provided by the State Intellectual Property Office (SIPO). These updates have been added to TIPO's Mainland China Patent Information Retrieval System for examiners to conduct full-text search and view representative drawing online. In 2011, the updated materials included 2011 current data, 2007-2010 patent publications, patent licensing, full-text specification of utility model, and 2006-2011 patent publications, patent licensing and representative drawings for utility model.

#### **Public Services**

#### Substantial Reduction of Annuities for Design Patent

A partial amendment to Regulation of Patent Fees was enacted on July 1, 2011. In order to reduce the financial burden of patent applicants with economic disadvantage, the amended legislation grants a 46.32% reduction in design patent annuities and a 62.11% reduction in annuities for natural persons, schools, or small and medium enterprises who meet prescribed eligibility requirements. The patent annuities on average has reduced from NT\$42,000 to NT\$24,400.

Updating Q&A on Technical Evaluation Report for Utility Model Patents

In order to comply with the recently modified practices on the processing of technical reports, TIPO updated Q&A on Technical Evaluation Report for Utility Model Patents and related report formats which took effect on January 25, 2011. Major revisions included the following: Code number will no longer be used for claims that are difficult to evaluate and cannot be effectively investigated; when the revocation of a utility model patent is confirmed, the processing of its technical evaluation report will be terminated; the processing of technical evaluation report would still be prioritized even if relevant proofs of patent infringement dispute are provided by the non-patentee; and principles and methods adopted for processing a technical evaluation report while a request for amendments to patent claims is still pending, etc.

#### Patent and Trademark Services

In addition to regular daily office hours Monday through Friday, TIPO, beginning from April 1, 2011, provides additional noon-time counter service (12:30-13:30) to receive patent and trademark applications. This additional service has met with the public satisfaction and the satisfactory rate, based on a recent survey, reached 91.36%.

#### Reinstatement Due to Natural Disasters in Japan, Turkey and Thailand in 2011

Patent and trademark applicants whose cases have been delayed, due to the earthquake on March 11, 2011 in Japan, flooding in 2011 in Thailand, and earthquake on October 24, 2011 in Turkey, beyond the statutory time limit may request for reinstatement in accordance with Article 17, Paragraph 2 of the Patent Act, and Rule 10 of the Implementing Regulations of the Patent Act, or Article 9 of the Trademark Act. TIPO will assess the specific conditions of each case before determining appropriate leniency measures.

#### Updating Q&A on Trademark Fees

In order to clarify questions regarding fee calculation on the number of goods and the number of retail services for specified goods as stipulated in the newly-revised Regulations of Trademark Fees, which entered in force on February 1, 2011, TIPO published a Q&A brochure containing detailed explanations on the revised Regulations to be utilized as useful reference by the public.

#### Updating Directory for Well-known Trademark Cases

TIPO updated the "English and Chinese Abstract of Well-known Trademark Case Directory and Studies", "Compilation of Well-known Trademark Cases" and "Compilation of Well-known Trademark Cases: January 2003 – June 2006". In addition, TIPO added the new "Statistics on Well-known Trademark Cases", which is classified by the five Continents and nationalities of trademark holders, the number of cases, and the total number of holders of well-known trademarks. All of the information has been uploaded to the TIPO website and is downloadable by the general public as reference.





VI. INTERNATIONAL COOPERATION AND CROSS-STRAIT EXCHANGE



# VI. INTERNATIONAL COOPERATION AND CROSS-STRAIT EXCHANGE

#### Multilateral and Regional Activities

#### Participating in Meetings of World Trade Organization (WTO)

TIPO in 2011 actively participated in negotiations on TRIPS-related issues of the WTO Doha Round and attended both TRIPS (Trade-Related Aspects of Intellectual Property Rights) Council regular meetings and Special Session meetings. In the same year, TIPO also convened the IPR Working Group Meeting of the International Economic and Trade Strategic Alliance to coordinate and consolidate the opinions of different agencies on major TRIPS issues-such as "Multilateral System of Notification and the Registration of Geographical Indications for Wines and Spirits" –in order to obtain maximum benefit for Taiwan in international meetings and conferences.

#### Attending Meetings of Asian Pacific Economic Cooperation (APEC)

TIPO continuously participated in the 32nd and the 33rd APEC/IPEG (Intellectual Property Expert Group) conferences and responded to a wide range of international IPR-related issues. During the conferences, TIPO shared with fellow APEC member economies its recent IPR protection achievements and delivered a series of presentations on "The Abolition of the Trademark Export Monitoring System in Taiwan", "The Introduction of Recent Legislation on Orphan Work in Taiwan", "Introduction of the Amendment to the Patent Act Concerning the Plant and Animal Issues", as well as "Experience on Promoting Invention and Innovation in Taiwan".

#### **Bilateral Cooperation**

#### Projects Between TIPO and USPTO

The United States is one of Taiwan's most important trading partners and, as such, has been maintaining good relations and close cooperation with Taiwan. In view of IPR issues that are of primary concern to the United States, TIPO has been exerting every effort in recent years to promote the reform of IPR-related laws and regulations and to coordinate inter-agency anti-counterfeiting tasks, which have resulted in the continued improvement of Taiwan's IPR protection environment. In the Special 301 Report published by the United States Trade Representative (USTR) on May 2, 2011, Taiwan was absent from the watch list for the third consecutive year. The United States, among other countries, has given positive recognition to Taiwan's recent IPR protection efforts. In addition, the Taiwan-U.S. Patent Prosecution Highway (PPH) began its pilot run on September 1, 2011, which set up a milestone toward a closer bilateral cooperation on patent examination. In the future, both countries will continue to enhance their cooperation on IP-related matters, including reciprocal training and exchange programs for patent and trademark examiners and other technical experts.

#### Exchange Programs Between TIPO and JPO

A series of meetings were convened that reflect close ties between Taiwan and Japan on IPR-related issues. During the Midterm Review Meeting of the 35th Taiwan-

Japan Economic and Trade Conference held in Taipei on June 30, 2011, both sides gave presentations on the latest development of IPR-related issues. At the 36th Taiwan-Japan Economic and Trade Conference held in Tokyo from December 7-8 of the same year, both Taiwan and Japanese representatives engaged in productive, in-depth discussion on 36 IPR-related issues and pledged to continue with reciprocal examiner visits as well as exchange information on patent and trademark examination-related practices and cooperation.

#### Forums Between Taiwan and European Union

The European Union is Taiwan's fourth largest trading partner, and as such, the EU in recent years has been engaged in keeping good relations and close cooperation with Taiwan regarding relevant economic and trade matters. In particular, the economic and trade relationship between the two sides has experienced substantial growth ever since the establishment of the Taiwan-EU IPR Working Group in 2007. The two sides held two digital videoconferences in 2011 to discuss issues of mutual concern which included the following agenda: recent amendments to Taiwan's IPR-related laws and regulations, the enforcement by Taiwan's IP court, IP Branch of Taiwan High Prosecutors Office, the Customs, and IPR Police team, as well as trademark protection of geographical indications and agrochemical products, and issues over strengthening future IPR cooperation.



2011 Taiwan-EU Seminar on Internet Copyright Protection was held on October 31, 2011.



Mr. Valentin Mir, the International Affairs Director, and Dr. Pedro OSONA, Project Leader China Co-operation Programme, European Patent Office, visited TIPO to discuss TIPO-EPO cooperation initiatives on December 5, 2011.

TIPO and the European Economic and Trade Office (EETO) co-hosted the 2011 Taiwan-EU Seminar on Internet Copyright Protection on October 31, 2011. The agenda included discussions and the sharing of experiences regarding Internet copyright protection. Among the 200 participants attending the Seminar were EETO Taiwan representatives, prosecutors, IPR Police Team, NPA, customs officials, and representatives from the industries.

#### Cooperation Between TIPO and EPO

TIPO in recent years has been maintaining close interactions with the European Patent Office (EPO). In 2011, TIPO sent nine examiners to EPO to receive training or take courses. On December 5 of the same year, Mr. Valentin Mir, the International Affairs Director, visited TIPO to exchange views over bilateral cooperation issues regarding Cooperative Patent Classification, WO-Retrieval, trial use of EPOQUE.Net, training programs for examiners and seed instructors, training courses conducted at EPO, as well as new TIPO-EPO cooperation initiatives for 2012.

#### Multilateral Cooperation and Examiner Exchange

Implementation of Bilateral Memorandum of Understanding (MOU) on Intellectual Property Rights

#### Taiwan-France Industrial Property Right Conference

The 9th Taiwan-France Industrial Property Right Conference was jointly hosted by TIPO's Director General Wang, Mei-hua and INPI's Director General Yves Lapierre on the morning of September 6, 2011. Both sides exchanged updates on the latest development in IPR and shared views on future cooperation areas. The Seminar on SMEs IPR Management and Cultivation was held on the same afternoon, where presentations were delivered on diagnosis of SMEs in France, promotion and achievements of Taiwan IP Management System (TIPS), and strategies to promote Taiwan's SMEs IP innovations.

#### Taiwan-Italy IPR Conference

On September 26, 2011, TIPO Director General Wang, Mei-hua visited Italy Patent and Trademark Office to jointly host with its Director General Avv. Loredana Gulino the 1st Taiwan-Italy IPR Conference. During her stay in Italy, DG Wang also paid visits to the Italian Customs, Industrial IPR Court, and Tax Police Team to promote future bilateral cooperation.



The 9th Taiwan-France Industrial Property Right Conference was held on September 6, 2011.



DG Wang attended the 1st Taiwan-Italy IP Conference on September 26, 2011.

#### Implementation of Taiwan-Spain Memorandum of Understanding on Intellectual Property

From September 22-23, 2011, TIPO Director General Wang, Mei-hua visited the Spanish Patent and Trademark Office to implement the terms of agreement to maximize the benefits of the Taiwan-Spain IP MOU. During the visit, DG Wang met with Mr. Alberto Casado Cerviño, Director General of the Spanish Patent and Trademark Office, to renew the Taiwan-Spain IP MOU and to jointly host the 2nd Taiwan-Spain IPR Conference, hoping to strengthen bilateral cooperation and exchange over IPR-related matters.

#### Overseas Trainings

To ensure consistency with international IP practices and to enhance professional expertise of all staff, TIPO in 2011 sent a total of 22 patent examiners, trademark examiners, and legal officers from the Copyright Division to participate in short-term, advanced training courses conducted at major foreign IP bodies and academic institutes such as the European Patent Office (EPO), Office for Harmonization in the Internal Market (OHIM), the United States Patent and Trademark Office (USPTO), and the Japan Patent Office (JPO).

#### Cross-strait Exchange

Cross-strait Cooperation on the Protection of Intellectual Property Rights

Thanks to the signing of the Cross-strait Agreement on IP Protection and Cooperation,

the cross-strait competent authorities in 2011 exerted joint efforts for intellectual property rights and achieved the following:

 Mutual Recognition of Priority Rights for Patents, Trademarks, and Plant Varieties

On November 22, 2010, both TIPO and SIPO in Mainland China began mutual recognition of priority rights for patents, trademarks, and plant varieties. As of end of 2011, SIPO had received 4,708 patent applications and 42 trademark applications from Taiwan claiming priority right, while TIPO received 3,132 such patent applications and 37 such trademark cases from mainland.



The renewal ceremony of the Taiwan-Spain IP MOU was held on September 23, 2011.

- Coordination Assistance for Trademark Cases Starting from September 12, 2010 (the Agreement's date of enactment), trademark cases that had been examined and verified by TIPO as requiring coordination assistance were then referred to mainland's Trademark Office or Trademark Appeal Board of the State Administration for Industry and Commerce. As of end of 2011, TIPO had received 67 trademark cases and referred them to subsequent negotiation and resolution. Of these, 25 cases were completed.
- Simplification of Copyright Authentication Procedures On November 17, TIPO designated the Taiwan Association for Copyrights Protection (TACP) as the official copyright authentication authority for audio-visual products from Taiwan entering mainland. TACP began its duties on December 16, 2010 and as of end of 2011, the Association had received 205 applications for copyright authentication. Of these, 194 were recording products while 11 were audio-visual products.
- Working-Level Meetings on Trademark, Patent and Copyright TIPO convened three working-level meetings on trademark, patent, and copyright respectively in June, July, and August 2011, to discuss issues and reached consensus regarding strengthening coordination assistance mechanism, the operation of working groups, and areas in examination practices to be prioritized for future exchanges.

In the future, both sides pledge to continue to regularly examine the implementation of the terms of the agreement and to promote exchanges of IPR-related practices and cooperation as well as examinations. Furthermore, TIPO will continue to pay closer attention to the problems encountered by Taiwanese doing business in mainland, and to provide timely assistance to resolve related problems through the cross-strait negotiation and resolution mechanisms set up under the framework of this agreement.



DG Wang spoke at the 2011 Cross-strait Copyright Forum.

#### Cross-strait Exchange by Private Groups

#### Cross-strait Trademark Forum

The 2011 Cross-strait Trademark Forum was held in Taipei on May 10 that set a new record by drawing approximately 230 people to the forum. Presentations were given on three main topics: improper use of trademark, related laws and legal practices regarding intentional trademark squatting, and protection of well-known trademarks.

#### Cross-strait Copyright Forum

The 2011 Cross-strait Copyright Forum was held in Taipei on August 23, 2011. The focus of the forum was mainly on the anti-infringement system and the development of copyright systems in Taiwan and Mainland China. Approximately 200 people from related industries, government agencies and academic institutes attended the forum.

#### Cross-strait Patent Forum

The fourth annual Cross-strait Patent Forum was held from November 24-25 in mainland. The Issues on agenda included recent developments in cross-strait patent systems, invalidation of patent reexamination, patent administrative litigation system, patent management and related practices, as well as mutual exchanges on strategies and practices regarding international patent litigation warfare. The event drew approximately 160 participants representing the industrial, academic, research, and public sectors in Taiwan and mainland.

#### 2011 Seminars on Cross-strait IPR Issues

To help Taiwanese businesses strengthen their understanding and application of Mainland China's administrative enforcement systems in protecting their IPR, TIPO in compliance with the Program on Cross-strait IPR Issues—Strengthening Application of Administrative Enforcement Protection by Taiwanese Businesses, organized three seminars on Intellectual Property Rights Administrative Enforcement Protection in both mainland and Taiwan in 2011. Issues discussed during the seminars included the Intellectual Property Aid and Protection Center: Its main services, working procedures, and general operations, IPR reporting and complaints procedures, IP aid and protection procedures, collection of

evidence, as well as filing and handing of criminal IPR cases. These seminars drew a total of 474 people who were keen on sharing opinions and suggestions. The results of these seminars were later compiled into a report for public viewing.

- Relaxation of Rules and Regulations for Applicants from Mainland China
  A partial amendment to Operational Points Regarding Application for Patent and
  Trademark Registrations in Taiwan by mainland applicant was enacted on March 3, 2011.
  The main points of the amendment are as follows:
- A mainland applicant who has residence or business office in the territory of the Republic of China (ROC) may file applications and handle related matters without designating an agent.
- Where the required application documents submitted by a mainland applicant are in simplified Chinese characters, the specific agency shall order specified period to make corrections in traditional Chinese characters. Where the traditional Chinese characters is not submitted within the specified time limit as stated, the application shall be dismissed; however, if the traditional Chinese characters is filed prior to the dismissal decision is received, the date on which the traditional Chinese characters is submitted shall be regarded as the filing date.
- Where the identification documents or other documents submitted by a mainland applicant are in simplified Chinese characters, the specific agency may ask the applicant to produce a copy in traditional Chinese characters, if necessary.
- Seminars on Copyright Systems in Mainland China

In light of the continuous increase of cross-strait interactions in recent years, a number of domestic cultural and creative industries, such as book publishers as well as music and video production companies, have been trying to expand their markets into mainland. To help them achieve this objective, TIPO held three seminars on the copyright systems of mainland in 2011. The seminars were organized in northern, central, and southern parts of Taiwan and were attended by 202 participants from cultural and creative industries such as Taiwan Drama Performance, Uni-President, Recording Industry Foundation in Taiwan, Cloud Gate Dance Foundation, San Min Book Co. The seminars provided some useful and practical information on how to enter mainland markets.



INTELLECTUAL PROPERTY OFFICE
MINISTRY OF ECONOMIC AFFAIRS





VII. COORDINATING ENFORCEMENT ON INTELLECTUAL PROPERTY RIGHTS



# VII. COORDINATING ENFORCEMENT ON INTELLECTUAL PROPERTY RIGHTS

Effective IPR protection and law enforcement are the crucial factors in upgrading local industries and enhancing domestic competitiveness, as well as serving as the basis for sustainable business operations in an era of ever-expanding knowledge economy and information technology. In retrospect, 2011 was a fruitful year for TIPO in terms of anti-counterfeiting, anti-piracy measures, border control, and enhanced optical disk factory inspections. With the IPR Action Plan 2012-2014 being ratified by the Executive Yuan on December 21, 2011, TIPO will continue to carry out various tasks by strengthening the mechanisms of the inter-agency Coordination Taskforce for IP protection and enforcement.

#### Actions Against Counterfeit and Piracy

#### Taiwan High Prosecutors Office, Ministry of Justice

The Taiwan High Prosecutors Office continued to hold periodical IPR investigation and protection coordination meetings to map out IPR enforcement strategies. The statistics for all suspects of criminal IPR infringement cases handled by Taiwan District Prosecutors Offices in 2011 are listed below:

Unit: Case

|                       |                                | Outcome |                                   |                |                 |                |  |  |  |
|-----------------------|--------------------------------|---------|-----------------------------------|----------------|-----------------|----------------|--|--|--|
| Year                  | Total Closed<br>Investigations |         | Indicted<br>(Summary<br>Judgment) | Deferred       | Not<br>Indicted | Other<br>Cases |  |  |  |
| 2011                  | 7,991                          | 861     | 1,263                             | 2,049          | 2 <b>,</b> 575  | 1,243          |  |  |  |
| 2010                  | 7,107                          | 768     | 975                               | 1 <b>,</b> 882 | 2,524           | 958            |  |  |  |
| Rate of<br>Change (%) | 12.44                          | 12.11   | 29.54                             | 8.87           | 2.02            | 29.75          |  |  |  |

#### National Police Agency, Ministry of the Interior

In accordance with the NPA Implementation Plan for Cracking Down on IPR Infringements, local police departments under the jurisdiction of the National Police Agency intensified investigations of all types of IPR infringement crimes. Statistics from 2011 on Trademark Act and Copyright Act violations, optical disk seizures, and infringement cases over the Internet are shown below:

Units: Case/Person/Disk

| Year                  | Total |                | Trademark<br>Violations |                |                | right<br>ations | Optical<br>Disks<br>Seized | Internet<br>Cases |
|-----------------------|-------|----------------|-------------------------|----------------|----------------|-----------------|----------------------------|-------------------|
|                       | Cases | Suspects       | Cases                   | Suspects       | Cases          | Suspects        | No. of Disks               | Cases             |
| 2011                  | 5,633 | 6 <b>,</b> 505 | 3 <b>,</b> 382          | 3,867          | 2 <b>,</b> 251 | 2 <b>,</b> 638  | 615,528                    | 2,986             |
| 2010                  | 5,161 | 5,988          | 2 <b>,</b> 890          | 3 <b>,</b> 377 | 2,271          | 2,611           | 1,348,523                  | 2,646             |
| Rate of<br>Change (%) | 9.15  | 8 <b>.</b> 63  | 17.02                   | 14.51          | -0.88          | 1.03            | -54 <b>.</b> 36            | 12.85             |

#### IPR Police, National Police Agency

The IPR Police Team is the competent policing authority for the implementation of counterfeiting and piracy inspections. The professional training possessed by all officers helped produce another year of positive accomplishments in 2011. Statistics for the year's IPR infringement cases are classified by case type in the following table:

Unit: Case

| Vaar               | Total<br>Cases | Type of Cases  |                 |        |                |           |       |  |  |  |
|--------------------|----------------|----------------|-----------------|--------|----------------|-----------|-------|--|--|--|
| Year               |                | Internet       | Night<br>Market | Stores | Flyers         | Factories | Other |  |  |  |
| 2011               | 2,243          | 1 <b>,</b> 355 | 205             | 456    | 5              | 9         | 213   |  |  |  |
| 2010               | 1,948          | 1,008          | 289             | 480    | 10             | 12        | 149   |  |  |  |
| Rate of Change (%) | 15.14          | 34.42          | -29.07          | -5.0   | -50 <b>.</b> 0 | -25.0     | 42.95 |  |  |  |

#### Inspections of Optical Disk Production

To strengthen investigations of optical disk manufacturing plants, the MOEA Joint Optical Disk Enforcement Taskforce (JODE) frequently conducts random, island-wide inspections and raids on OD factories, printing plate factories, and other OD-related facilities, with an increased focus on nighttime and weekend inspections of large-scale OD manufacturers. A total of 623 inspections were conducted in 2011 (294 daytime and 329 nighttime), along with 177 documented audits. No major cases involving illegal OD production were uncovered by JODE investigators during the year, a clear indication that these intensive efforts targeted at the sources of production have created a positive deterrent against OD infringement activities.

#### **Border Controls and Measures**

In accordance with the Operational Directions for Customs Authorities in Implementing Measures for Protecting the Rights and Interests of Patent, Trademark, and Copyright, the Directorate General of Customs (DGOC) of the Ministry of Finance in 2011 continued implementation of various border controls and measures relating to IP protection. The DGOC also actively exchanged information on counterfeiting offenses with foreign customs offices in order to effectively prevent the circulation of counterfeited and pirated goods across borders. Statistics on the results of customs inspections by the DGOC in 2011 are presented as follows:

Unit: Case/Disk

| Category | Trademark<br>Violations |                 | Copyright<br>Violations |                | False<br>Declaration<br>of Export | OI SID | False<br>Declaration<br>of | False<br>Declaration<br>of Source |  |
|----------|-------------------------|-----------------|-------------------------|----------------|-----------------------------------|--------|----------------------------|-----------------------------------|--|
|          | Exports                 | Imports         | Exports                 | Imports        | ODS                               | Code   | Trademark                  | ID Code                           |  |
| Cases    | 4                       | 91              | 0                       | 18             | 0                                 | 0      | 510                        | 18                                |  |
| Number   | 17,200                  | 61 <b>,</b> 456 | 0                       | 4 <b>,</b> 590 | 0                                 | 0      | -                          | 476,287                           |  |

#### Incentives for Enforcement Officers and Public Rewards

In order to encourage the public to report suspected acts of IPR infringement and to encourage exemplary work by IPR enforcement officials, rewards are granted each year by TIPO in accordance with the MOEA Guidelines for Awarding Seizure of Counterfeit Good, as ratified by the Executive Yuan. Submissions for rewards are reviewed by TIPO once the cases have been successfully prosecuted. In total, 472 submissions were approved and NT\$5,000,000 in reward was issued in 2011. Rewards are granted to police officers, investigators, prosecutors, and customs officers, as well as the general public who assisted in the reporting of IPR infringement crimes.

#### Capacity Trainings

In order to improve the professional capability of police officers island-wide regarding investigations on counterfeiting, TIPO in 2011 held one basic-level training course on IPR-related laws and regulations and one intermediate-level training course on trademark, copyright, and investigation of infringement cases over the Internet. A total of 89 people participated in these training courses.

To enhance the nation-wide professional expertise of police officers in their investigations of copyright infringement cases, TIPO last year cooperated on three occasions with the National Police Agency (NPA) to organize IPR training seminars on enforcement practices for 1,300 police cadets of Taiwan Police College. In addition, a presentation on the highlight of amended trademark laws for 120 economic police officers was held, thus serving to effectively broaden the professionalism of economic police officers to cope with the protection of intellectual rights.



Training program for economic police officers and on-site activities for IPR promotion.



VIII. INTELLECTUAL PROPERTY RIGHTS PROTECTION



# VIII. INTELLECTUAL PROPERTY RIGHTS PROTECTION

#### IPR Concepts and Awareness

#### World IP Day

In celebration of this year's World IP Day, TIPO organized the Creative Dance Exposition at Red Theater in Ximending, Taipei, on April 23, 2011. Local dance groups such as Contemporary Jazz Dance Theater, Taiwan Techno Prince, as well as students dance clubs from Taipei Municipal Jianguo High School and The Affiliated Senior High School of National Taiwan Normal University were all invited to show their best dancing feats. The exposition also included an online IP trivia contest and an audience vote for the top dance group of the day. These activities were aimed at encouraging young people to become active in artistic creation while promoting a respect for IP rights. Approximately a thousand people attended the event.



2011 World IP Day activity

#### 2011 Hong Kong and Taiwan "My Video" Competition

The fourth annual Hong Kong and Taiwan "My Video" Contest was once again jointly organized in 2011 by the Taiwan Foundation against Copyright Theft and the Hong Kong Intellectual Property Society under the joint directive of the Hong Kong Intellectual Property Department and TIPO. Under the topics of anti-Internet IPR infringement and anti-unauthorized photocopying of textbooks, this year's contest awards a gold, silver, and bronze prize along with two meritorious prizes in each of the three categories: senior/vocational high school, college/university, and the general public. A total of 347 video entries were received and reviewed by the judging committee, who selected 15

winning videos. In order to promote interaction between winners from Taiwan and Hong Kong, Taiwanese organizers led a delegation to Hong Kong to attend the ceremony on September 17. The winning entries were published on the event's official website (http://www.myvideo-competition.com) for public viewing. In all, the contest is an effective way to promote creativity and remind people throughout the region of the importance of IPR protection in today's digital information era.

#### IPR Symposiums

In order to discern public opinion on recent changes to IPR-related affairs, TIPO in 2011 held a total five IPR Affairs Symposiums where presentations were focused on new patent practices and measures, new patent fee regulations, supporting measures for the transition period of the amendment to the Patent Act, and other information related to patent affairs. The five symposiums drew a total of 274 participants who shared opinions and suggestions that were later recorded as entries and responded to by TIPO. A total of 66 entries were recorded; of these, 56 were responded to in 2011. Related information can be found at TIPO's official website.

#### Copyright Awareness

• To continue to raise IPR awareness on campus, TIPO, in 2011, pioneered in sponsoring a series of four "creative artist presentations" to share professional and practical copyright protection experiences with students. The presentations focused on integrating IPR knowledge into the daily life of young students in a lively, creative manner. Moreover, TIPO also coordinated with the Campus IPR Assistance Team in promoting the copyright protection outreach programs. The Campus IPR Assistance Team consists of students from legal service clubs at 20 colleges and universities. The team members travelled to elementary and secondary schools to help advocate IPR protection concepts to instill students with correct IPR concept. A total of 20,493 students took part in the 105 promotional activities. Furthermore, electronic media and pamphlets along with other promotional materials were distributed to all levels of schools.



Campus IP Assistance Team activity on June 1, 2011.

- As part of TIPO's Internet copyright awareness campaign, a number of well-known Taiwanese bloggers were invited to help share the importance of copyright protection through their personal blogs and micro-blogs, which are embedded with 6 promotional shorts to emphasize the importance of IPR protection. Also in 2011, TIPO started an online service that allows Internet users to post questions on fair use, which were answered by IP lawyers. A total of 340 promotional articles were posted and over 940,000 views were recorded.
- Furthermore, the 30-second anti-piracy short "IPR Protection—Vanishing Creativity Chapter", featuring popular composer Fang, Wen-shan as spokesperson for IPR protection were broadcast on TV stations and famous video blogs; a 30-second advertisement "Acquiring Authorization When Playing Music on Business Occasions" was also broadcast on radio stations to deepen the concept of user-must-pay and respect IPR protection.
- Public Forums on IPR Regulations and Rules

To step up publicity for the newly amended Guidelines for Patent Examination, TIPO in 2011 held five forums that drew a total 188 people.

To promote Trademark Act and related practices to trademark affairs, TIPO in 2011 also held four forums on Retail Services Examination Standards, new regulations for trademark registration fee, case study on trademark infringement, and legal utilization of trademarks. The four forums drew a total of 340 people.

In addition, TIPO organized 19 seminars on Promotion of Copyright Act and Copyright Collective Management Organization Act in 2011 with participation of 1,396 representatives from related industries and organizations. Meanwhile, the IPR Service Team held 243 forums on Copyright Act topics to meet enterprises' needs; at least 33,365 people attended the forums, and positive feedback from the public was received.

#### Seminars on Patent Information Search and Application

In 2011, TIPO held 17 seminars throughout Taiwan to promote patent information search and applications. The seminars were designed to educate participants on the proper usage of patent search systems and the combined utilization of search results by focusing on various fields, such as biotechnology, electric vehicle industry, LED radiation, industrial automation and robot, green energy and cloud technology, etc.



A forum for newly amended Guidelines for Patent Examination



A Forum on trademark legislation was held on March 10-23, 2011

#### Taiwan Intellectual Property Training Academy (TIPA)

#### Classes for Professionals

With an aim to cultivate professionals working in IP-related fields, TIPA held a total of 42 courses promoting IP education in 2011. The 861 trainees took part in 36 beginner and intermediate courses, and 6 courses focusing on enterprises. In addition, TIPA joined forces with a number of administrative bodies to offer a series of specialized IP training classes for specific professional occupations. Cooperation was obtained with the Judicial Yuan on a course for 13 judges; with the Ministry of Justice on a course attended by 36 prosecutors and administrative prosecutors; and with the Ministry of Education and local governments on special training for 285 elementary and secondary school teachers. In addition, TIPA organized a presentation on seed IP instructor which was attended by 96 people.

#### Seminars on Case Studies of Court Decisions

To help remain in line with the international IP scene and to build a domestic platform for exchange of IP-related issues, TIPA in 2011 invited experts from industry, government, and academia to participate in six seminars on court decisions of high interest, indicative patent, trademark, and copyright cases, as well as trade secret. The seminars proved to be a valuable source of concrete suggestions toward the development of a stronger, more complete legal structure for IP rights.

#### International Conferences

TIPO collaborated with Japan Institute of Invention and Innovation (JIII) to co-host the 2011 International Conference on IP Information Search and Application Promotion from March 3-4, 2011. Issues discussed during the event included foreign policies and their impacts on IP information circulation and features of foreign patent and trademark information search systems. A total of 451 people attended the conference and, through rounds of exchange with foreign experts, these participants gained knowledge regarding strengthening integrated management of IP information and maximizing benefits of search service applications.

#### Competency Standards and Proficiency Certificates for IP Professionals

To continue the promotion of competency standards and to enhance the expertise of IP professionals, TIPA organized certification examinations on patent technology engineering and patent procedure control from July 30-31, 2011. A total of 370 people took the examinations; of these, 156 passed the examinations and obtained the certifications. In all, these examinations can provide the industry with an objective selection standard and effectively reduce the gap between theory and practice in IP-related fields.

#### Innovation Award

#### Taipei International Invention Show and Technomart

To demonstrate to the world the strength of domestic invention patent and the value of domestic technology transfer, as well as to promote Taiwanese products to international markets, TIPO, in collaboration with the five major ministerial bodies (the MOEA, the Ministry of Education, Ministry of National Defense, National Science Council, and Council of Agriculture) co-hosted the 2011 Taipei International Show and Technomart at the Taipei World Trade Center Exhibition Hall 1 from September 29 to October 2. The 2011 Show displayed over 2,000 creative works and technologies, with inventors and enterprises coming from over 23 countries—a record high in terms of the number of works and



Opening ceremony of the 2011 Taipei International Invention Show and Technomart

participating countries. The four-day show drew an estimated crowd of 94,673 people that included potential buyers and consumers.

A total of 133 international buyers coming from 11 countries were at the show to look for business opportunities. During the event, 14 rounds of Technological Business Discussion were held simultaneously. Of these, 3 rounds were about international business opportunities. In all, these activities contributed to over 2,258 cases of business opportunity matchmaking.

#### National Invention and Creation Award

The National Invention and Creation Award is an annual event organized by the Ministry of Economic Affairs (MOEA) and aimed at encouraging research, innovation and creativity in Taiwan. In 2011, a total of 355 patented inventions were judged, with 24 selected as Invention Award winners (6 Gold Medal prizes and 18 Silver Medal prizes) and 26 chosen as Creative Award recipients (6 Gold Medal, 20 Silver Medal). In addition, six enterprises and research institutes were selected as Contribution Award winners. The competition awarded NT\$13.6 million in total prize money to the winners, whose entries showed a variety of features such as energy saving and carbon emission reduction, driving safety, smart health care, and smart technology. Many of these inventions were deemed to possess the highest level of industrial applicability and market potential and have already been put into production with promising profit forecasts, providing solid evidence of Taiwan's great R&D strength in a wide range of technical fields.

#### Participation in International Invention Shows

To help domestic inventors expand their business opportunities beyond Taiwan's borders, TIPO provides subsidies for round-trip airfare, exhibit shipping fees, and other travel expenses to winners of gold, silver, and bronze medals in international exhibitions. In 2011, Taiwanese inventor delegations participated in the Moscow International Salon of Industrial Property "Archimedes" (Russia), Exhibition of Inventions Geneva-Palexpo (Switzerland), Concours Lépine (France), Malaysia International Invention, Innovation and Technology Exhibition, the Invention & New Product Exposition (U.S.), the Ukraine International Invention Competition, International Trade Fair: Ideas-Inventions-New Products (Germany), International Warsaw Invention Show, Croatian Salon of Innovations, and the Seoul International Invention Fair (South Korea), winning a total of 314 gold medals, 324 silver medals, and 127 bronze medals.

These inventors received media attention from major local and international news agencies for their outstanding performance. Later, on June 20, 2011, the then Executive Yuan Premier Wu met and acknowledged the gold medal recipients for their continued dedication and passion that served to endless supply of high-quality inventions which in turn contribute to the overall betterment of Taiwan's livelihood economy.

#### Patent Commercialization

TIPO continues to provide matching services on patented technologies through its patent commercialization website. To enhance patent commercialization success, the website is updated on a regular basis with cases of successful commercialized patent, news on patent commercialization in Taiwan and foreign countries, and experiences in technology transfers.

#### **Trainings for Patent Attorneys**

Since the Patent Attorney Act was enacted on January 11, 2008, 320 individuals have been certified as patent attorneys. Of these, 232 have patent practice experience and were qualified by completing a professional training program. The remaining 88 persons were qualified by passing the national examination.

Given that the number of candidates taking the "Senior Qualification Examination for Professional and Technical Personnel in the category of Patent Attorney" has been declining annually and that the admission rate has been relatively low since 2008 when PTA started, TIPO has received complaints from the public claiming that the nature of examination does not meet with patent attorney business needs. Therefore, TIPO has asked the Examination Yuan to review the said examination in terms of the subjects to be taken, the types and outlines of questions, and the admission rate. In response to this request, the Examination Yuan convened two conferences on February 14 and August 5, 2011 respectively. TIPO representatives and experts and professors from relevant sectors were invited to participate and a consensus was reached on the foregoing. The Examination Yuan will announce the result after deliberation of the consensus in due time.



Premier Wu, Den-yih of the Executive Yuan (center) with National Invention and Creation Award winners.

INTELLECTUAL PROPERTY OFFICE

MINISTRY OF ECONOMIC AFFAIRS





# IX. FUTURE PROSPECTS



### IX. FUTURE PROSPECTS

TIPO, while bidding farewell to 2011, is looking ahead to build upon the achievements made in the past as a basis to improve IPR system and environment for the future. In the future, TIPO will continue to actively plan to promote IP-related programs in a positive and pragmatic manner.

With respect to patent affairs, the coming into effect on December 30, 2011, of the amendment to TIPO Organization Act enables TIPO to recruit additional 170 contract examiners and fill its 39 regular vacancies. The hiring of 170 examiners has been approved by the Executive Yuan and is expected to be completed in March 2012. With the help of the 97 alternative military draftees that TIPO recruited in 2010, patent search results have increased in 2011. To cope with the increasing number of patent applications, TIPO plans to recruit an additional 70 and 50 alternative military draftees in 2012 and 2013, respectively. The addition of these new hires will contribute to further reducing patent backlog to 78,000 cases by 2016. By then, the average time to conclude the examination of an invention application is expected to be shortened to 24 months.

In addition, the amendment to the Patent Act was promulgated by Presidential Order on December 21, 2011. TIPO has undertaken to revise related implementation rules in compliance with the amended Patent Act to accelerate the completion of patent-related legal system. At the same time, to further deepen cooperation with the USPTO and increase opportunity to join the PPH network, TIPO was proposed to be the Office of First Filing (OFF) to help applicants with approved applications to apply for examination in other countries quickly. To deepen examiners' understanding of the development of international examination systems and its future direction, TIPO will continue to enhance exchange programs with its foreign counterparts to improve examination quality.

In compliance with the enactment of the Trademark Act amendments, TIPO will complete revising related implementation rules and examination guidelines as well as other preparatory work dealing with the promulgation thereof. Education trainings and awareness activities will be conducted to familiarize the public with changes to these regulations. In order to facilitate trademark examination, TIPO will continue to work toward the goals of shortening average time for first action and upgrading trademark examination database for enhanced accuracy. As for international cooperation and cross-strait exchange programs, TIPO hopes that through direct mutual visits between trademark examiners, the level of professionalism on trademark examination could be further improved, thus enabling closer cooperation among partners.

With respect to the copyright affairs, TIPO continues to consolidate and modify the current Copyright Act, and will continue reviewing the scope of copyright limitations and exceptions. To develop a healthier and more harmonious copyright licensing market, TIPO has helped the Copyright Collective Management Organization (CMO) to negotiate and establish a "joint royalty rate" for the exploitation of "public performance on computer karaoke machines". Additionally, TIPO will continue to review the royalty rate in the hope of creating a more reasonable royalty rate standard in order to develop a sound and fair copyright licensing system.

With regard to international cooperation, TIPO will closely follow the rules and regulations as contained in the Agreement on Trade-Related Intellectual Property Rights (TRIPS) under the WTO's framework, and will also prepare more stringent IPR-related rules to comply with international norms. In so doing, a sounder environment of intellectual property rights could be developed. TIPO will continue sending representatives to attend multilateral and bilateral meetings to strengthen international cooperation.

The Organic Act of the Executive Yuan, as amended, entered into force on January 1, 2012. However, the reorganization of the Ministry of Economic Affairs (MOEA) that was scheduled to launch in 2012 has been postponed. Once restructured, TIPO will consist of six divisions and six offices. It is worth noting that an additional patent division will be set up to be in charge of patent-related administrative affairs. After the restructure, communications and examination operations among divisions and offices at TIPO would be smoother and closer in solving patent backlog and in providing the public with prompt updates of IPR-related statistics.

The environment in which we live is changing and reshaping as technology advances daily. Facing such changes and the mounting pressure in international competition, TIPO, as an innovative cultural agency, spares no effort in reflecting on our efficiency in enhancing our operations and improve the quality of our services.

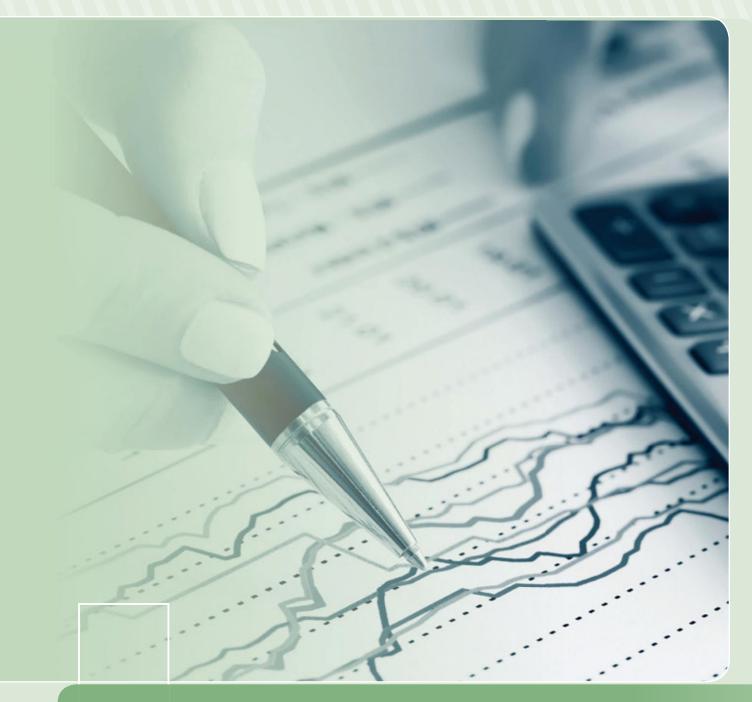
The year 2011 symbolized a milestone whereby a more comprehensive and sounder environment for IPR protection was developed. TIPO hopes that the level of IPR protection in Taiwan will continue to improve to keep pace with the passage of time, and to be able to timely comply with international norms.



INTELLECTUAL PROPERTY OFFICE

MINISTRY OF ECONOMIC AFFAIRS





I. Annual Statistics

APPENDIX II. Calendar of Events

III. TIPO Sponsored Publications



## I. Annual Statistics



# I. Patent Applications Filed & Disposed

### A. General Statistics of Patent Cases (1987-2011)

| Item<br>Year | Application     | Approval        | Certificate<br>Issued | Grant  |
|--------------|-----------------|-----------------|-----------------------|--------|
| 1987         | 28 <b>,</b> 900 | 10 <b>,</b> 615 | 8,263                 | -      |
| 1988         | 29,511          | 12,355          | 9,622                 | -      |
| 1989         | 32,103          | 19 <b>,</b> 265 | 15,975                | _      |
| 1990         | 34 <b>,</b> 343 | 22,601          | 19,623                | -      |
| 1991         | 36,127          | 27,281          | 24,235                | _      |
| 1992         | 38 <b>,</b> 554 | 21,264          | 20,142                | -      |
| 1993         | 41,185          | 22,317          | 19,266                | _      |
| 1994         | 42,412          | 19 <b>,</b> 032 | 15,136                | -      |
| 1995         | 43,461          | 29,707          | 22,907                | -      |
| 1996         | 47 <b>,</b> 055 | 29 <b>,</b> 469 | 25,529                | -      |
| 1997         | 53,164          | 29 <b>,</b> 356 | 26,935                | -      |
| 1998         | 54,003          | 25,051          | 23,640                | -      |
| 1999         | 51,921          | 29,144          | 24,338                | _      |
| 2000         | 61,231          | 38 <b>,</b> 665 | 31,096                | _      |
| 2001         | 67,860          | 53,789          | 43,277                | _      |
| 2002         | 61,402          | 45,042          | 44,101                | -      |
| 2003         | 65 <b>,</b> 742 | 53 <b>,</b> 034 | 42,082                | _      |
| 2004         | 72,082          | 27,717          | 66,490                | 21,893 |
| 2005         | 79,442          | 0               | 58,306                | 57,236 |
| 2006         | 80,988          | 0               | 49,315                | 48,774 |
| 2007         | 81,834          | 0               | 49,290                | 49,006 |
| 2008         | 83 <b>,</b> 613 | 0               | 42,366                | 42,283 |
| 2009         | 78 <b>,</b> 425 | 0               | 43,750                | 43,724 |
| 2010         | 80 <b>,</b> 494 | 0               | 45,973                | 45,966 |
| 2011         | 82,988          | 0               | 50,314                | 50,305 |

Note: "Application" is the number of applications for each individual year. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues a certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being

#### B. Statistics on Patent from 2002 to 2011

#### 1. Patent Cases Filed & Disposed

| Item<br>Year | Application     | Reexamination  | Opposition     | Invalidation | Assignment     | Licensing |
|--------------|-----------------|----------------|----------------|--------------|----------------|-----------|
| 2002         | 61,402          | 11,728         | 1,734          | 591          | 2,365          | 140       |
| 2003         | 65 <b>,</b> 742 | 13,325         | 1 <b>,</b> 867 | 512          | 3,561          | 199       |
| 2004         | 72 <b>,</b> 082 | 7,084          | 1,197          | 811          | 3 <b>,</b> 835 | 431       |
| 2005         | 79,442          | 1,786          | -              | 1,583        | 3 <b>,</b> 779 | 257       |
| 2006         | 80,988          | 2,545          | -              | 1,294        | 4,261          | 235       |
| 2007         | 81,834          | 2 <b>,</b> 607 | -              | 1,159        | 4,314          | 412       |
| 2008         | 83,613          | 1,738          | -              | 1,034        | 4 <b>,</b> 685 | 108       |
| 2009         | 78 <b>,</b> 425 | 2,331          | -              | 980          | 4,333          | 140       |
| 2010         | 80,494          | 2,867          | -              | 951          | 3,831          | 164       |
| 2011         | 82,988          | 3,432          | -              | 792          | 4,367          | 116       |

- Note: 1. The figures for "Application", "Reexamination", "Opposition", and "Invalidation" reflect the total number of cases applied each year.
  - 2. The figures for "Assignment" and "Licensing" reflect the total number of cases concluded each year.
  - 3. The drop in reexamination applications is due to the fact that examination for utility model patents was changed to formality examination from July 1, 2004, thus no more reexamination applications were filed.
  - 4. Due to the fact that the opposition system was abolished by the newly promulgated Patent Act of July 1, 2004. Thus no more opposition applications were filed after October 2004.

#### 2. Invention Patents Filed & Disposed

| Item<br>Year | Application | Pre-grant<br>Publication | Request for Examination | Reexamination  | Rejection      | Approval | Certificate<br>Issued | Grant           |
|--------------|-------------|--------------------------|-------------------------|----------------|----------------|----------|-----------------------|-----------------|
| 2002         | 31,616      | -                        | 3,040                   | 7,413          | 12,031         | 23,036   | 22,616                | -               |
| 2003         | 35,823      | 8,194                    | 21,269                  | 8 <b>,</b> 503 | 14,354         | 25,134   | 21,752                | -               |
| 2004         | 41,919      | 28,917                   | 27,334                  | 5 <b>,</b> 528 | 9,216          | 14,688   | 28,583                | 5 <b>,</b> 766  |
| 2005         | 47,841      | 41,441                   | 34,488                  | 1,482          | 4 <b>,</b> 886 | 0        | 20,800                | 20,626          |
| 2006         | 50,111      | 44,778                   | 43,348                  | 2,129          | 6 <b>,</b> 028 | 0        | 23,324                | 23,228          |
| 2007         | 51,676      | 46,979                   | 46,093                  | 2,314          | 5 <b>,</b> 353 | 0        | 22,315                | 22,218          |
| 2008         | 51,909      | 50,140                   | 45 <b>,</b> 938         | <b>1,</b> 537  | 5,115          | 0        | 12,891                | 12 <b>,</b> 867 |
| 2009         | 46,654      | 52,617                   | 40,905                  | 2,143          | 8,938          | 0        | 14,152                | 14,138          |
| 2010         | 47,442      | 44,962                   | 41,115                  | 2 <b>,</b> 758 | 10,806         | 0        | 16,348                | 16 <b>,</b> 345 |
| 2011         | 50,082      | 46,157                   | 43,528                  | 3,305          | 14,916         | 0        | 20,028                | 20,025          |

- Note: 1. The number of rejections is based on the number of rejections after examination and reexamination.

  "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues the certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.
  - 2. The figures for pre-grant publication are sourced from the total number of pre-grant publication applications. The pre-grant publication system was implemented on October 26, 2002. Figures reflecting cases from such system were available as of May 1, 2003.
  - 3. The number of request for examination is the total number of applications filed pursuant to Article 37 of the Patent Act for each individual year. This system has been implemented since October 26, 2002.



#### 3. Utility Model Patents Filed & Disposed

| Item<br>Year | Application     | Reexamination  | Rejection      | Approval | Certificate<br>Issued | Grant           | Requests for<br>Technical<br>Evaluation<br>Report | Preparation<br>of Technical<br>Evaluation<br>Report |
|--------------|-----------------|----------------|----------------|----------|-----------------------|-----------------|---|---|
| 2002         | 21,750          | 3,100          | 9,493          | 16,115   | 15,200                | -               | -   | -   |
| 2003         | 21,935          | 3,551          | 11,165         | 21,439   | 15,505                | -               | -   | -   |
| 2004         | 21 <b>,</b> 518 | 1 <b>,</b> 035 | 3 <b>,</b> 303 | 9,492    | 30,434                | 14,064          | 496   | 0   |
| 2005         | 23,226          | -              | 295            | -        | 30 <b>,</b> 926       | 30,118          | 2,431   | 1,155   |
| 2006         | 23 <b>,</b> 279 | -              | 108            | -        | 19,828                | 19,407          | 2,278   | 2,784   |
| 2007         | 22,715          | -              | 144            | -        | 20 <b>,</b> 950       | 20,769          | 2 <b>,</b> 578                                    | 2,074   |
| 2008         | 23 <b>,</b> 953 | -              | 226            | -        | 23,468                | 23,411          | 2 <b>,</b> 650                                    | 2,646   |
| 2009         | 25 <b>,</b> 032 | -              | 218            | -        | 23 <b>,</b> 603       | 23,591          | 2,606   | 1,448   |
| 2010         | 25 <b>,</b> 832 | -              | 240            | -        | 23 <b>,</b> 937       | 23 <b>,</b> 935 | 2,566   | 2,487   |
| 2011         | 25,170          | -              | 319            | -        | 24,043                | 24,037          | 2,301   | 2,824   |

- Note: 1.The number of rejections is based on the number of rejections after examination and reexamination. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues the certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.
  - 2. "Requests for Technical Evaluation Report" is the number of applications for technical evaluation.
  - "Preparation of Technical Evaluation Report" is the number of requests received and technical evaluation report prepared. The system took effect on July 1, 2004.
  - 3.In accordance with the Patent Act amendment of July 1, 2004, examination of utility model patent is changed to formality examination, thus no reexamination cases from 2005 on.

#### 4. Design Patents Filed & Disposed

| Item<br>Year | Application    | Reexamination | Rejection      | Approval       | Certificate<br>Issued | Grant          |
|--------------|----------------|---------------|----------------|----------------|-----------------------|----------------|
| 2002         | 8,036          | 1,215         | 4,091          | 5,891          | 6,285                 | _              |
| 2003         | 7,984          | 1,271         | 3,464          | 6,461          | 4,825                 | _              |
| 2004         | 8,645          | 521           | 1,864          | 3 <b>,</b> 537 | 7,473                 | 2,063          |
| 2005         | 8 <b>,</b> 375 | 304           | 1,793          | -              | 6,580                 | 6 <b>,</b> 492 |
| 2006         | 7 <b>,</b> 598 | 416           | 1,758          | -              | 6,163                 | 6,139          |
| 2007         | 7,443          | 293           | 1 <b>,</b> 437 | -              | 6 <b>,</b> 025        | 6 <b>,</b> 019 |
| 2008         | 7,751          | 201           | 1,288          | -              | 6,007                 | 6 <b>,</b> 005 |
| 2009         | 6 <b>,</b> 739 | 188           | 1,098          | -              | 5,995                 | 5 <b>,</b> 995 |
| 2010         | 7,220          | 109           | 843            | -              | 5 <b>,</b> 688        | 5,686          |
| 2011         | 7,736          | 127           | 710            | 0              | 6,243                 | 6,243          |

Note: The number of rejections is based on the number of rejections after examination and reexamination. "Approval" is the number of published approvals. This system was replaced by the patent granted system on July 1, 2004, which issues the certificate at the same time the approval is published. "Certificate Issued" is the number of certificates actually being issued.

#### 5. Patent Opposition and Invalidation

| Item | Oppo      | sition | Invalidation |        |  |
|------|-----------|--------|--------------|--------|--|
| Year | Sustained | Denied | Sustained    | Denied |  |
| 2002 | 835       | 1,466  | 194          | 353    |  |
| 2003 | 524       | 973    | 261          | 366    |  |
| 2004 | 648       | 1,279  | 142          | 266    |  |
| 2005 | 460       | 1,096  | 172          | 370    |  |
| 2006 | 210       | 448    | 354          | 504    |  |
| 2007 | 42        | 67     | 605          | 743    |  |
| 2008 | 6         | 11     | 523          | 646    |  |
| 2009 | 4         | 4      | 719          | 602    |  |
| 2010 | 3         | 3      | 522          | 453    |  |
| 2011 | 2         | 5      | 480          | 474    |  |

Note: 1.The figures reflect the total cases concluded each year.

#### 6. Patent Administrative Appeals, 2005 - 2011

|      |             | Adm  | inistrative App | peals  |                       |  |  |  |
|------|-------------|--|-----------------|--------|-----------------------|--|--|--|
| Item |             | Decisions of Administrative Appeals                        |                 |        |                       |  |  |  |
| Year | Cases Filed | Original Administrative Decisions Appeals Revoked Rejected |                 | Others | Rate of<br>Revocation |  |  |  |
| 2005 | 1,033       | 96   | 880             | 37     | 9.48%                 |  |  |  |
| 2006 | 737         | 91   | 764             | 22     | 10.38%                |  |  |  |
| 2007 | 685         | 45   | 651             | 29     | 6.21%                 |  |  |  |
| 2008 | 531         | 57   | 512             | 14     | 9.78%                 |  |  |  |
| 2009 | 508         | 46   | 410             | 16     | 9.75%                 |  |  |  |
| 2010 | 421         | 39   | 465             | 15     | 7.51%                 |  |  |  |
| 2011 | 378         | 28   | 342             | 8      | 7.41%                 |  |  |  |

Note: 1.The above statistics are based on figures published by the Petitions and Appeals Committee, MOEA.

<sup>2.</sup>In addition to sustained and denied cases, other conditions such as withdrawal or rejection are not included in the chart.

<sup>2.</sup>The "Administrative Appeals Rejected" column includes cases inadmissible and rejected. The "Others" column includes withdrawals by appellants, jurisdictional transfers, and consolidated reviews.



#### 7. Patent Administrative Litigation Processed by the Intellectual Property Court

| Item             | Cases |           | Cases Concluded  |                   |                        |            |             |        |       |  |  |
|------------------|-------|-----------|------------------|-------------------|------------------------|------------|-------------|--------|-------|--|--|
| Year             |       | Withdrawn | Plaintiff<br>Won | Plaintiff<br>Lost | Partially<br>Sustained | Dismissals | Settlements | Others | Total |  |  |
| Jul Dec.<br>2008 | 93    | 3         | 6                | 28                | 0                      | 2          | 0           | 1      | 40    |  |  |
| 2009             | 143   | 4         | 20               | 90                | 11                     | 10         | 0           | 0      | 135   |  |  |
| 2010             | 183   | 5         | 42               | 109               | 12                     | 5          | 0           | 0      | 173   |  |  |
| 2011             | 135   | 5         | 31               | 102               | 20                     | 3          | 0           | 0      | 161   |  |  |

Note: 1.The above statistics are provided by the Intellectual Property Court.

#### 8. Residents and Non-Residents Patent Applications

| Item |           | Resid            | dents          |                 | Non-Residents   |                  |                |                 |
|------|-----------|------------------|----------------|-----------------|-----------------|------------------|----------------|-----------------|
| Year | Invention | Utility<br>Model | Design         | Total           | Invention       | Utility<br>Model | Design         | Total           |
| 2002 | 9,638     | 20,692           | 5 <b>,</b> 596 | 35,926          | 21,978          | 1 <b>,</b> 058   | 2,440          | 25 <b>,</b> 476 |
| 2003 | 13,049    | 21,231           | 5 <b>,</b> 383 | 39,663          | 22,774          | 704              | 2,601          | 26 <b>,</b> 079 |
| 2004 | 16,747    | 20,809           | 5,464          | 43,020          | 25,172          | 709              | 3,181          | 29,062          |
| 2005 | 20,093    | 22,641           | 4 <b>,</b> 987 | 47,721          | 27,748          | 585              | 3,388          | 31,721          |
| 2006 | 21,365    | 22,674           | 4 <b>,</b> 587 | 48 <b>,</b> 626 | 28,746          | 605              | 3,011          | 32,362          |
| 2007 | 23,330    | 22,214           | 4,051          | 49,595          | 28,346          | 501              | 3,392          | 32,239          |
| 2008 | 23,868    | 23,195           | 4,276          | 51 <b>,</b> 339 | 28,041          | 758              | 3 <b>,</b> 475 | 32 <b>,</b> 274 |
| 2009 | 22,712    | 24,289           | 4 <b>,</b> 255 | 51 <b>,</b> 256 | 23,942          | 743              | 2,484          | 27,169          |
| 2010 | 22,905    | 24,917           | 4 <b>,</b> 285 | 52,107          | 24 <b>,</b> 537 | 915              | 2,935          | 28,387          |
| 2011 | 23,518    | 24,094           | 4,609          | 52,221          | 26,564          | 1,076            | 3,127          | 30,767          |

#### 9. Residents and Non-Residents Patent Approvals (2000-2004)

| Item |                | Resid            | lents          |        | Non-Residents  |                  |        |        |
|------|----------------|------------------|----------------|--------|----------------|------------------|--------|--------|
| Year | Invention      | Utility<br>Model | Design         | Total  | Invention      | Utility<br>Model | Design | Total  |
| 2000 | 3 <b>,</b> 834 | 14,924           | 4 <b>,</b> 979 | 23,737 | 11,823         | 1,066            | 2,039  | 14,928 |
| 2001 | 6 <b>,</b> 477 | 19,999           | 5 <b>,</b> 834 | 32,310 | 17,952         | 1,213            | 2,314  | 21,479 |
| 2002 | 5 <b>,</b> 683 | 15,265           | 3 <b>,</b> 898 | 24,846 | 17,353         | 850              | 1,993  | 20,196 |
| 2003 | 6 <b>,</b> 399 | 20,315           | 4,241          | 30,955 | 18,735         | 1,124            | 2,220  | 22,079 |
| 2004 | 4 <b>,</b> 859 | 8 <b>,</b> 856   | 2,201          | 15,916 | 9 <b>,</b> 829 | 636              | 1,336  | 11,801 |

Note: The published approval system was abolished after the new Patent Act took effect on July 1, 2004.

<sup>2. &</sup>quot;Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeal decisions were revoked.

#### 10. Residents and Non-Residents Patent Grants (2004-2011)

| Item |           | Resid            | dents          |        | Non-Residents  |                  |                |        |
|------|-----------|------------------|----------------|--------|----------------|------------------|----------------|--------|
| Year | Invention | Utility<br>Model | Design         | Total  | Invention      | Utility<br>Model | Design         | Total  |
| 2004 | 2,662     | 13,637           | 1,302          | 17,601 | 3,104          | 427              | 761            | 4,292  |
| 2005 | 9,124     | 29,328           | 3 <b>,</b> 872 | 42,324 | 11,502         | 790              | 2,620          | 14,912 |
| 2006 | 11,431    | 18,857           | 3 <b>,</b> 485 | 33,773 | 11,797         | 550              | 2 <b>,</b> 654 | 15,001 |
| 2007 | 10,578    | 20,267           | 3,223          | 34,068 | 11,640         | 502              | 2,796          | 14,938 |
| 2008 | 6,364     | 22,823           | 3,177          | 32,364 | 6 <b>,</b> 503 | 588              | 2 <b>,</b> 828 | 9,919  |
| 2009 | 7,445     | 22,819           | 3,193          | 33,457 | 6,693          | 772              | 2 <b>,</b> 802 | 10,267 |
| 2010 | 8,423     | 23,178           | 3 <b>,</b> 455 | 35,056 | 7,922          | 757              | 2,231          | 10,910 |
| 2011 | 10,112    | 23,095           | 3,717          | 36,924 | 9,913          | 942              | 2,526          | 13,381 |

Note: The patent granted system issues the certificate at the same time the approval is published. This system took effect on July 1, 2004.

### C. Statistics on Patent-by Classification

#### 1. Invention Applications and Grants by Classification in Recent 3 Years

| Classification |                | Application |       | Grant |      |      |  |
|----------------|----------------|-------------|-------|-------|------|------|--|
| Classification | 2008           | 2009        | 2010  | 2009  | 2010 | 2011 |  |
| A01            | 412            | 372         | 376   | 111   | 114  | 133  |  |
| A21            | 12             | 31          | 25    | 9     | 1    | 11   |  |
| A22            | 12             | 2           | 1     | 0     | 2    | 5    |  |
| A23            | 206            | 241         | 249   | 46    | 61   | 85   |  |
| A24            | 53             | 40          | 48    | 8     | 11   | 10   |  |
| A41            | 70             | 53          | 68    | 7     | 17   | 18   |  |
| A42            | 41             | 13          | 18    | 4     | 2    | 4    |  |
| A43            | 55             | 61          | 66    | 14    | 10   | 10   |  |
| A44            | 64             | 60          | 82    | 20    | 19   | 18   |  |
| A45            | 84             | 65          | 86    | 15    | 17   | 18   |  |
| A46            | 24             | 31          | 27    | 3     | 3    | 7    |  |
| A47            | 444            | 388         | 367   | 107   | 116  | 158  |  |
| A61            | 2 <b>,</b> 625 | 2,158       | 2,166 | 426   | 571  | 789  |  |
| A62            | 42             | 38          | 41    | 17    | 7    | 10   |  |
| A63            | 537            | 420         | 354   | 120   | 181  | 147  |  |
| B01            | 482            | 422         | 451   | 155   | 150  | 208  |  |
| B02            | 22             | 11          | 15    | 8     | 9    | 12   |  |
| B03            | 11             | 18          | 13    | 9     | 3    | 9    |  |



| Classification |      | Application |      | Grant |      |      |  |
|----------------|------|-------------|------|-------|------|------|--|
| Classification | 2008 | 2009        | 2010 | 2009  | 2010 | 2011 |  |
| B04            | 7    | 4           | 10   | 4     | 2    | 3    |  |
| B05            | 263  | 199         | 217  | 77    | 97   | 179  |  |
| B06            | 4    | 1           | 3    | 1     | 4    | 1    |  |
| B07            | 17   | 17          | 15   | 1     | 1    | 10   |  |
| B08            | 85   | 51          | 56   | 4     | 39   | 43   |  |
| B09            | 18   | 34          | 33   | 8     | 5    | 9    |  |
| B21            | 167  | 123         | 142  | 129   | 92   | 75   |  |
| B22            | 94   | 81          | 77   | 33    | 27   | 24   |  |
| B23            | 478  | 447         | 504  | 165   | 188  | 202  |  |
| B24            | 164  | 159         | 179  | 40    | 56   | 71   |  |
| B25            | 407  | 383         | 340  | 176   | 226  | 306  |  |
| B26            | 108  | 89          | 67   | 25    | 33   | 36   |  |
| B27            | 35   | 34          | 23   | 21    | 20   | 24   |  |
| B28            | 18   | 22          | 28   | 3     | 9    | 9    |  |
| B29            | 518  | 460         | 502  | 140   | 107  | 140  |  |
| B30            | 21   | 13          | 20   | 4     | 14   | 8    |  |
| B31            | 13   | 8           | 7    | 5     | 5    | 6    |  |
| B32            | 302  | 294         | 364  | 61    | 111  | 93   |  |
| B41            | 315  | 179         | 188  | 122   | 179  | 163  |  |
| B42            | 21   | 21          | 18   | 16    | 16   | 11   |  |
| B43            | 41   | 40          | 31   | 14    | 24   | 15   |  |
| B44            | 53   | 62          | 73   | 9     | 26   | 12   |  |
| B60            | 445  | 355         | 360  | 206   | 229  | 237  |  |
| B61            | 26   | 27          | 23   | 14    | 10   | 10   |  |
| B62            | 485  | 447         | 362  | 133   | 187  | 204  |  |
| B63            | 47   | 33          | 37   | 12    | 11   | 16   |  |
| B64            | 14   | 5           | 11   | 3     | 3    | 7    |  |
| B65            | 654  | 591         | 629  | 222   | 333  | 370  |  |
| B66            | 46   | 43          | 39   | 34    | 18   | 43   |  |
| B67            | 29   | 22          | 15   | 4     | 8    | 17   |  |
| B68            | 2    | 0           | 0    | 0     | 0    | 0    |  |
| B81            | 127  | 69          | 41   | 21    | 16   | 36   |  |
| B82            | 49   | 50          | 40   | 7     | 8    | 18   |  |
| C01            | 276  | 282         | 290  | 86    | 64   | 89   |  |
| C02            | 124  | 125         | 143  | 47    | 32   | 39   |  |
| C03            | 216  | 198         | 292  | 45    | 70   | 76   |  |
| C04            | 127  | 120         | 147  | 43    | 34   | 43   |  |

| 01             |       | Application |       | Grant |      |      |  |
|----------------|-------|-------------|-------|-------|------|------|--|
| Classification | 2008  | 2009        | 2010  | 2009  | 2010 | 2011 |  |
| C05            | 12    | 19          | 8     | 2     | 2    | 2    |  |
| C06            | 0     | 1           | 0     | 0     | 0    | 1    |  |
| C07            | 1,230 | 1,608       | 1,653 | 379   | 548  | 540  |  |
| C08            | 1,343 | 1,217       | 1,385 | 412   | 334  | 384  |  |
| C09            | 959   | 821         | 969   | 224   | 219  | 306  |  |
| C10            | 116   | 103         | 109   | 22    | 14   | 27   |  |
| C11            | 72    | 68          | 70    | 10    | 17   | 25   |  |
| C12            | 318   | 287         | 324   | 133   | 145  | 134  |  |
| C13            | 2     | 8           | 1     | 0     | 0    | 0    |  |
| C14            | 2     | 3           | 0     | 0     | 0    | 1    |  |
| C21            | 53    | 54          | 57    | 18    | 20   | 19   |  |
| C22            | 140   | 142         | 166   | 52    | 41   | 57   |  |
| C23            | 482   | 545         | 702   | 138   | 156  | 162  |  |
| C25            | 142   | 145         | 156   | 43    | 50   | 57   |  |
| C30            | 92    | 126         | 95    | 26    | 28   | 39   |  |
| C40            | 3     | 5           | 3     | 0     | 0    | 0    |  |
| D01            | 92    | 63          | 71    | 28    | 43   | 40   |  |
| D02            | 9     | 9           | 15    | 5     | 8    | 7    |  |
| D03            | 33    | 30          | 28    | 16    | 12   | 30   |  |
| D04            | 64    | 56          | 68    | 12    | 33   | 55   |  |
| D05            | 56    | 42          | 49    | 13    | 20   | 58   |  |
| D06            | 131   | 95          | 103   | 52    | 51   | 83   |  |
| D07            | 0     | 2           | 1     | 0     | 0    | 0    |  |
| D21            | 56    | 42          | 36    | 16    | 20   | 25   |  |
| E01            | 31    | 34          | 29    | 1     | 7    | 15   |  |
| E02            | 39    | 53          | 71    | 18    | 27   | 18   |  |
| E03            | 44    | 33          | 48    | 10    | 17   | 20   |  |
| E04            | 186   | 165         | 203   | 37    | 89   | 71   |  |
| E05            | 136   | 112         | 121   | 30    | 73   | 78   |  |
| E06            | 83    | 81          | 84    | 26    | 27   | 29   |  |
| E21            | 4     | 8           | 11    | 3     | 8    | 8    |  |
| E99            | 0     | 0           | 0     | 0     | 0    | 0    |  |
| F01            | 61    | 38          | 29    | 28    | 43   | 35   |  |
| F02            | 101   | 95          | 97    | 62    | 77   | 74   |  |
| F03            | 173   | 180         | 163   | 17    | 14   | 47   |  |
| F04            | 194   | 189         | 239   | 67    | 120  | 90   |  |
| F15            | 17    | 8           | 16    | 9     | 13   | 8    |  |



| 01             |                | Application    |                | Grant |       |                |
|----------------|----------------|----------------|----------------|-------|-------|----------------|
| Classification | 2008           | 2009           | 2010           | 2009  | 2010  | 2011           |
| F16            | 695            | 755            | 708            | 289   | 322   | 335            |
| F17            | 26             | 30             | 33             | 8     | 4     | 13             |
| F21            | 709            | 712            | 685            | 94    | 109   | 144            |
| F22            | 5              | 18             | 9              | 5     | 1     | 2              |
| F23            | 66             | 63             | 70             | 40    | 36    | 29             |
| F24            | 235            | 200            | 207            | 66    | 69    | 69             |
| F25            | 82             | 44             | 70             | 56    | 48    | 57             |
| F26            | 21             | 18             | 16             | 13    | 12    | 11             |
| F27            | 23             | 26             | 33             | 9     | 11    | 15             |
| F28            | 110            | 198            | 151            | 67    | 51    | 51             |
| F41            | 69             | 28             | 31             | 8     | 30    | 12             |
| F42            | 3              | 7              | 5              | 1     | 2     | 1              |
| F99            | 0              | 0              | 0              | 0     | 0     | 0              |
| G01            | 2,080          | 1,908          | 1,908          | 477   | 484   | 657            |
| G02            | 2 <b>,</b> 675 | 2,088          | 1,878          | 743   | 860   | 1,223          |
| G03            | 1,323          | 1,129          | 990            | 464   | 414   | 459            |
| G04            | 24             | 29             | 34             | 2     | 7     | 16             |
| G05            | 400            | 314            | 339            | 69    | 152   | 165            |
| G06            | 5 <b>,</b> 279 | 5,151          | 5 <b>,</b> 093 | 1,446 | 1,325 | 1,640          |
| G07            | 81             | 61             | 54             | 21    | 30    | 31             |
| G08            | 230            | 206            | 203            | 36    | 36    | 57             |
| G09            | 1,147          | 1,021          | 937            | 282   | 332   | 606            |
| G10            | 160            | 151            | 141            | 50    | 50    | 85             |
| G11            | 1,088          | 871            | 678            | 668   | 587   | 680            |
| G12            | 9              | 16             | 6              | 7     | 3     | 2              |
| G21            | 60             | 46             | 38             | 3     | 7     | 25             |
| G99            | 0              | 0              | 0              | 0     | 0     | 0              |
| H01            | 8,614          | 7 <b>,</b> 099 | 7 <b>,</b> 548 | 2,230 | 2,561 | 3 <b>,</b> 285 |
| H02            | 1,096          | 961            | 1,126          | 320   | 446   | 549            |
| H03            | 835            | 769            | 741            | 320   | 506   | 613            |
| H04            | 4,745          | 4,423          | 4,033          | 939   | 1,358 | 1,627          |
| H05            | 2,089          | 1,743          | 2,115          | 482   | 618   | 724            |
| H99            | 1              | 0              | 0              | 0     | 0     | 0              |
| Х              | 439            | 570            | 603            | 0     | 0     | 0              |

Note: Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior three years are used as the basis of the said statistics.

# 2. Utility Model Applications and Grants by Classification in Recent 3 Years

| Cl:t: .:       | Application |       |       |       | Grant |       |  |  |
|----------------|-------------|-------|-------|-------|-------|-------|--|--|
| Classification | 2008        | 2009  | 2010  | 2009  | 2010  | 2011  |  |  |
| A01            | 461         | 615   | 651   | 530   | 561   | 584   |  |  |
| A21            | 35          | 51    | 68    | 43    | 54    | 43    |  |  |
| A22            | 8           | 8     | 5     | 6     | 5     | 8     |  |  |
| A23            | 67          | 114   | 128   | 76    | 116   | 98    |  |  |
| A24            | 26          | 30    | 27    | 25    | 25    | 21    |  |  |
| A41            | 260         | 251   | 279   | 238   | 248   | 236   |  |  |
| A42            | 118         | 138   | 104   | 117   | 129   | 100   |  |  |
| A43            | 177         | 173   | 215   | 159   | 188   | 205   |  |  |
| A44            | 109         | 137   | 105   | 126   | 102   | 110   |  |  |
| A45            | 391         | 475   | 575   | 390   | 462   | 578   |  |  |
| A46            | 46          | 45    | 56    | 42    | 41    | 58    |  |  |
| A47            | 1,938       | 2,121 | 2,279 | 1,945 | 2,002 | 2,123 |  |  |
| A61            | 862         | 1,028 | 1,208 | 865   | 1,092 | 1,105 |  |  |
| A62            | 64          | 95    | 112   | 73    | 104   | 90    |  |  |
| A63            | 714         | 702   | 720   | 658   | 697   | 644   |  |  |
| B01            | 271         | 269   | 278   | 259   | 234   | 275   |  |  |
| B02            | 51          | 27    | 49    | 47    | 30    | 42    |  |  |
| B03            | 1           | 7     | 5     | 4     | 8     | 4     |  |  |
| B04            | 6           | 5     | 7     | 2     | 7     | 7     |  |  |
| B05            | 143         | 157   | 171   | 135   | 149   | 189   |  |  |
| B06            | 3           | 0     | 2     | 1     | 1     | 103   |  |  |
| B07            | 28          | 25    | 36    | 23    | 32    | 29    |  |  |
| B08            | 47          | 47    | 55    | 43    | 44    | 45    |  |  |
| B09            | 8           | 10    | 14    | 9     | 11    | 13    |  |  |
| B21            | 77          | 93    | 111   | 80    | 102   | 116   |  |  |
| B21            | 11          | 18    | 17    | 11    | 21    | 14    |  |  |
| B23            | 407         | 419   | 366   | 406   | 357   | 399   |  |  |
| B23            | 119         | 118   | 101   | 134   | 78    | 116   |  |  |
| B25            | 448         | 543   | 554   | 453   | 550   | 465   |  |  |
| B26            | 103         | 113   | 154   | 109   | 122   | 122   |  |  |
| B27            | 76          | 54    | 59    | 50    | 57    | 49    |  |  |
| B28            | 20          | 10    | 17    | 12    | 12    | 20    |  |  |
| B29            | 228         | 198   | 278   | 210   | 238   | 221   |  |  |
| B30            | 21          | 15    | 23    | 19    | 14    | 23    |  |  |
| B30            | 18          | 13    | 14    | 20    | 12    | 17    |  |  |
| B31            | 92          | 123   | 119   | 107   | 117   | 131   |  |  |
| B41            | 117         | 100   | 112   | 95    | 105   | 108   |  |  |
| B41            | 92          | 108   | 112   | 96    | 100   | 108   |  |  |
| B43            | 107         | 128   | 146   | 108   | 125   | 152   |  |  |
| B43            | 52          | 68    | 75    | 49    | 77    | 73    |  |  |
| B60            | 741         | 746   | 812   | 741   | 716   | 755   |  |  |
| B61            | 5           | 4     | 5     | 3     | 5     | 5     |  |  |



| OI .t          | Application |       |       | Grant |       |       |
|----------------|-------------|-------|-------|-------|-------|-------|
| Classification | 2008        | 2009  | 2010  | 2009  | 2010  | 2011  |
| B62            | 846         | 1,113 | 844   | 1,012 | 915   | 711   |
| B63            | 31          | 41    | 40    | 31    | 40    | 41    |
| B64            | 2           | 10    | 8     | 7     | 5     | 10    |
| B65            | 1,146       | 1,135 | 1,117 | 1,090 | 1,071 | 1,006 |
| B66            | 50          | 70    | 76    | 61    | 65    | 76    |
| B67            | 28          | 26    | 37    | 32    | 30    | 25    |
| B68            | 4           | 1     | 1     | 0     | 2     | 0     |
| B81            | 9           | 2     | 2     | 4     | 2     | 1     |
| B82            | 3           | 2     | 0     | 2     | 1     | 0     |
| C01            | 17          | 8     | 12    | 16    | 9     | 7     |
| C02            | 59          | 59    | 54    | 56    | 57    | 43    |
| C03            | 21          | 11    | 15    | 14    | 12    | 21    |
| C04            | 2           | 4     | 5     | 3     | 2     | 2     |
| C05            | 4           | 4     | 4     | 4     | 3     | 2     |
| C06            | 0           | 0     | 6     | 0     | 3     | 3     |
| C07            | 0           | 1     | 0     | 0     | 0     | 0     |
| C08            | 11          | 8     | 7     | 8     | 7     | 4     |
| C09            | 20          | 21    | 11    | 20    | 7     | 16    |
| C10            | 6           | 4     | 5     | 4     | 4     | 5     |
| C11            | 13          | 16    | 16    | 13    | 14    | 10    |
| C12            | 18          | 14    | 28    | 14    | 20    | 21    |
| C13            | 0           | 0     | 0     | 0     | 0     | 1     |
| C14            | 0           | 0     | 0     | 0     | 0     | 0     |
| C21            | 8           | 2     | 5     | 3     | 2     | 9     |
| C22            | 1           | 3     | 1     | 2     | 0     | 3     |
| C23            | 36          | 17    | 33    | 24    | 22    | 38    |
| C25            | 24          | 40    | 48    | 29    | 51    | 40    |
| C30            | 5           | 5     | 9     | 3     | 8     | 11    |
| C40            | 0           | 0     | 0     | 0     | 0     | 0     |
| D01            | 13          | 17    | 24    | 12    | 20    | 21    |
| D02            | 7           | 8     | 10    | 11    | 6     | 9     |
| D03            | 22          | 28    | 27    | 21    | 31    | 21    |
| D04            | 58          | 76    | 62    | 57    | 83    | 59    |
| D05            | 60          | 67    | 64    | 65    | 64    | 70    |
| D06            | 80          | 100   | 96    | 87    | 98    | 85    |
| D07            | 5           | 3     | 5     | 4     | 6     | 4     |
| D21            | 8           | 7     | 7     | 2     | 8     | 4     |
| E01            | 42          | 46    | 50    | 39    | 53    | 47    |
| E02            | 51          | 94    | 86    | 77    | 73    | 86    |
| E03            | 114         | 132   | 136   | 117   | 115   | 138   |
| E04            | 517         | 505   | 461   | 451   | 479   | 435   |
| E05            | 334         | 314   | 285   | 332   | 266   | 282   |
| E06            | 341         | 319   | 375   | 360   | 316   | 342   |
| E21            | 2           | 9     | 10    | 5     | 11    | 4     |

| 01             |       | Application |                |       | Grant |                |
|----------------|-------|-------------|----------------|-------|-------|----------------|
| Classification | 2008  | 2009        | 2010           | 2009  | 2010  | 2011           |
| E99            | 1     | 0           | 0              | 0     | 0     | 0              |
| F01            | 55    | 61          | 69             | 63    | 61    | 58             |
| F02            | 104   | 96          | 73             | 89    | 71    | 71             |
| F03            | 111   | 151         | 145            | 113   | 157   | 125            |
| F04            | 191   | 214         | 217            | 186   | 222   | 197            |
| F15            | 11    | 12          | 16             | 12    | 11    | 16             |
| F16            | 814   | 855         | 869            | 761   | 822   | 859            |
| F17            | 21    | 27          | 23             | 22    | 27    | 32             |
| F21            | 819   | 976         | 1,029          | 828   | 953   | 983            |
| F22            | 4     | 4           | 8              | 5     | 7     | 5              |
| F23            | 83    | 80          | 104            | 73    | 85    | 80             |
| F24            | 552   | 491         | 469            | 508   | 439   | 444            |
| F25            | 57    | 78          | 70             | 65    | 77    | 60             |
| F26            | 25    | 13          | 18             | 16    | 13    | 23             |
| F27            | 12    | 10          | 19             | 9     | 19    | 12             |
| F28            | 50    | 65          | 61             | 43    | 48    | 90             |
| F41            | 82    | 70          | 66             | 79    | 62    | 69             |
| F42            | 3     | 6           | 11             | 3     | 12    | 10             |
| F99            | 0     | 0           | 0              | 0     | 0     | 0              |
| G01            | 451   | 474         | 548            | 433   | 497   | 500            |
| G02            | 596   | 535         | 477            | 573   | 522   | 450            |
| G03            | 203   | 144         | 126            | 198   | 118   | 132            |
| G04            | 38    | 40          | 49             | 32    | 42    | 38             |
| G05            | 54    | 48          | 58             | 51    | 52    | 54             |
| G06            | 1,065 | 1,102       | 1,227          | 1,015 | 1,145 | 1,170          |
| G07            | 62    | 80          | 48             | 63    | 73    | 53             |
| G08            | 131   | 169         | 197            | 163   | 180   | 169            |
| G09            | 251   | 267         | 282            | 267   | 238   | 244            |
| G10            | 67    | 91          | 55             | 65    | 73    | 60             |
| G11            | 175   | 184         | 142            | 170   | 159   | 121            |
| G12            | 8     | 12          | 8              | 12    | 11    | 6              |
| G21            | 4     | 3           | 3              | 3     | 5     | 2              |
| G99            | 0     | 1           | 0              | 0     | 1     | 0              |
| H01            | 3,128 | 2,817       | 2 <b>,</b> 895 | 3,022 | 2,730 | 2 <b>,</b> 859 |
| H02            | 431   | 453         | 452            | 440   | 432   | 450            |
| H03            | 67    | 62          | 55             | 81    | 56    | 36             |
| H04            | 548   | 561         | 572            | 562   | 549   | 537            |
| H05            | 945   | 870         | 861            | 955   | 835   | 807            |
| H99            | 0     | 0           | 0              | 0     | 0     | 0              |
| X              | 147   | 167         | 204            | 0     | 0     | 0              |

Note: Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior three years are used as the basis of the said statistics.



#### 3. Design Applications and Grants by Classification in Recent 3 Years

| 01             |                | Application |       | Grant |       |      |
|----------------|----------------|-------------|-------|-------|-------|------|
| Classification | 2008           | 2009        | 2010  | 2009  | 2010  | 2011 |
| 01             | 22             | 29          | 23    | 7     | 19    | 12   |
| 02             | 228            | 231         | 215   | 140   | 207   | 157  |
| 03             | 135            | 121         | 113   | 111   | 96    | 96   |
| 04             | 45             | 39          | 44    | 38    | 17    | 38   |
| 05             | 46             | 51          | 44    | 30    | 23    | 50   |
| 06             | 335            | 299         | 293   | 275   | 251   | 279  |
| 07             | 230            | 218         | 317   | 174   | 158   | 265  |
| 08             | 313            | 278         | 376   | 241   | 230   | 302  |
| 09             | 397            | 381         | 372   | 272   | 299   | 386  |
| 10             | 185            | 145         | 148   | 146   | 143   | 119  |
| 11             | 146            | 152         | 171   | 95    | 112   | 167  |
| 12             | 659            | 543         | 579   | 555   | 498   | 563  |
| 13             | 638            | 560         | 644   | 552   | 509   | 513  |
| 14             | 1 <b>,</b> 452 | 1,077       | 1,059 | 1,226 | 1,037 | 914  |
| 15             | 320            | 242         | 324   | 264   | 220   | 245  |
| 16             | 304            | 285         | 271   | 213   | 238   | 251  |
| 17             | 5              | 17          | 10    | 1     | 10    | 7    |
| 18             | 16             | 11          | 14    | 11    | 8     | 17   |
| 19             | 172            | 109         | 123   | 119   | 88    | 106  |
| 20             | 43             | 30          | 40    | 24    | 25    | 37   |
| 21             | 302            | 180         | 249   | 216   | 155   | 223  |
| 22             | 26             | 16          | 23    | 21    | 16    | 17   |
| 23             | 453            | 396         | 417   | 355   | 339   | 372  |
| 24             | 117            | 121         | 133   | 89    | 131   | 101  |
| 25             | 269            | 201         | 174   | 167   | 180   | 146  |
| 26             | 515            | 635         | 655   | 393   | 438   | 574  |
| 27             | 20             | 14          | 15    | 16    | 16    | 11   |
| 28             | 194            | 204         | 209   | 158   | 151   | 194  |
| 29             | 15             | 8           | 5     | 6     | 7     | 8    |
| 30             | 17             | 19          | 33    | 17    | 10    | 15   |
| 31             | 34             | 31          | 27    | 38    | 23    | 23   |
| 99             | 44             | 45          | 50    | 25    | 32    | 35   |
| Х              | 55             | 51          | 50    | -     | -     | -    |

Note: Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior three years are used as the basis of the said statistics.

#### 4. Invention Applications by International Patent Classification (IPC) in 2010 (TOP 20)

| Rank | IPC  | IPC Subject  | Total          |
|------|------|--|----------------|
| 1    | H01L | Semiconductor devices; electric solid state devices not otherwise provided for   | 5,150          |
| 2    | G06F | Electric digital data processing   | 3,993          |
| 3    | H05K | Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components                                 | 1,326          |
| 4    | A61K | Preparations for medical, dental, or toilet purposes   | 1,160          |
| 5    | C07D | Heterocyclic compounds   | 1,107          |
| 6    | H04N | Pictorial communication  | 1,071          |
| 7    | H04W | Wireless communication networks  | 1 <b>,</b> 065 |
| 8    | G02B | Optical elements, systems, or apparatus  | 969            |
| 9    | H04L | Transmission of digital information  | 918            |
| 10   | G02F | Liquid crystal display (LCD), electrophoresis display (EPD)  | 875            |
| 11   | H01R | Electrically-conductive connections  | 754            |
| 12   | G03F | Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus | 672            |
| 13   | C23C | Coating metallic material; coating material with metallic material   | 664            |
| 14   | H05B | Electric heating; electric lighting not otherwise provided for; organic light emitting diodes (OLED)   | 656            |
| 15   | G01R | Measuring electric variables; measuring magnetic variables   | 597            |
| 16   | G09G | Arrangements or circuits for control of indicating devices using static means to present variable information  | 577            |
| 17   | G06Q | Electronic commerce  | 540            |
| 18   | F21V | Lighting devices   | 518            |
| 19   | G01N | Investigating or analysing materials by determining their chemical or physical properties  | 514            |
| 20   | H04B | Transmission   | 481            |

Note: 1. The order of placement is arranged by the number of applications in 2010, from most to least.
 2. For detailed IPC subject, please refer to International Patent Classification version 2010.01.
 3. Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior one year are used as the basis of the said statistics.



#### 5. Utility Model Applications by International Patent Classification (IPC) in 2010 (TOP 20)

| Rank | IPC  | IPC Subject   |       |
|------|------|---|-------|
| 1    | H01R | Electrically-conductive connections   | 1,619 |
| 2    | G06F | Electric digital data processing  | 953   |
| 3    | H05K | Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components            | 720   |
| 4    | F21V | Lighting devices  | 707   |
| 5    | B65D | Containers for storage or transport of articles or materials  | 704   |
| 6    | H01L | Semiconductor devices; electric solid state devices not otherwise provided for  | 609   |
| 7    | A47G | Household or table equipment  | 600   |
| 8    | A63B | Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment                               | 447   |
| 9    | B25B | Tools or bench devices  |       |
| 10   | A47J | Kitchen equipment; coffee mills; spice mills; apparatus for making beverages  | 371   |
| 11   | E06B | Shutter   | 355   |
| 12   | A47C | Chairs; sofas; beds   | 354   |
| 13   | A47B | Tables; desks; office furniture; cabinets; drawers; general details of furniture  | 313   |
| 14   | B62J | Cycle saddles or seats; accessories peculiar to cycles and not otherwise provided for   | 262   |
| 15   | A45D | Hairdressing or shaving equipment; manicuring or other cosmetic treatment   | 259   |
| 16   | F21S | Non-portable lighting devices or systems thereof  | 257   |
| 17   | A01G | Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops, or seaweed; forestry; watering                                | 256   |
| 18   | B62K | Cycles; cycle accessories   | 252   |
| 19   | A01K | Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals | 250   |
| 20   | B29C | Shaping or joining of plastics; shaping of substances in a plastic state, in general; after-treatment of the shaped products              | 236   |

Note: 1. The order of placement is arranged by the number of applications in 2010, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification version 2010.01.

3. Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior one year are used as the basis of the said statistics.

# 6. Design Applications by International Classification for Industrial Design System (LOC) in 2010 (TOP 20)

| Rank | LOC   | LOC Subject   | Total |
|------|-------|---|-------|
| 1    | 13-03 | Equipment for distribution or control of electric power   | 499   |
| 2    | 14-02 | Data processing equipment as well as peripheral apparatus and devices   | 368   |
| 3    | 14-03 | Communications equipment, wireless remote controls and radio amplifiers   | 307   |
| 4    | 12-16 | Parts, equipment and accessories for vehicles, not included in other classes or subclasses  | 260   |
| 5    | 26-04 | Luminous sources, electrical or not   | 234   |
| 6    | 14-99 | miscellaneous (equipment)   | 207   |
| 7    | 09-01 | Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means   | 197   |
| 8    | 16-06 | Optical articles  | 178   |
| 9    | 14-01 | Equipment for the recording or reproduction of sounds or pictures   | 173   |
| 10   | 23-01 | Fluid distribution equipment  | 166   |
| 11   | 28-03 | Toilet articles and beauty parlor equipment   | 165   |
| 12   | 21-01 | Games and toys  | 155   |
| 13   | 12-11 | Cycles and motorcycles  | 151   |
| 13   | 26-05 | Lamps, standard lamps, chandeliers, wall and ceiling fixtures, lampshades, reflectors, photographic and cinematographic projector lamps | 151   |
| 15   | 07-02 | Cooking appliances, ustensils and containers  | 134   |
| 15   | 26-06 | Luminous devices for vehicles   | 134   |
| 17   | 02-04 | Footwear, socks and stockings   | 127   |
| 18   | 06-01 | Seats   | 122   |
| 19   | 23-04 | Ventilation and air-conditioning equipment  | 121   |
| 20   | 25-02 | Building parts (prefabricated or pre-assembled)   | 118   |

Note: 1. The order of placement is arranged by the number of applications in 2010, from most to least.

Patent application figures, in consideration of the time period differentiated between application collection and classification, may not be available by the publication deadline for the annual report. Therefore, figures from prior one year are used as the basis of the said statistics.



## 7. Invention Grants by International Patent Classification (IPC) in 2011 (TOP 20)

| Rank | IPC  | IPC Subject  | Total |
|------|------|--|-------|
| 1    | H01L | Semiconductor devices; electric solid state devices not otherwise provided for   | 2,181 |
| 2    | G06F | Electric digital data processing   | 1,346 |
| 3    | G02F | Liquid crystal display (LCD), electrophoresis display (EPD)  | 852   |
| 4    | G09G | Arrangements or circuits for control of indicating devices using static means to present variable information  | 562   |
| 5    | H05K | Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components                                 | 554   |
| 6    | H04N | Pictorial communication  | 510   |
| 7    | H04L | Transmission of digital information  | 503   |
| 8    | A61K | Preparations for medical, dental, or toilet purposes   | 494   |
| 9    | G11B | Information storage based on relative movement between record carrier and transducer   |       |
| 10   | G02B | Optical elements, systems, or apparatus  | 336   |
| 11   | H04B | Transmission   | 284   |
| 12   | H01R | Electrically-conductive connections  | 270   |
| 13   | C07D | Heterocyclic compounds   | 269   |
| 13   | G03F | Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus | 269   |
| 15   | H01M | Processes or means for directly converting chemical energy into electrical energy  | 254   |
| 16   | G01R | Measuring electric variables; measuring magnetic variables   | 232   |
| 17   | G11C | Static stores  | 230   |
| 18   | H02M | Apparatus for conversion AC/AC, AC/DC, or DC/DC, and for power supply systems; conversion of DC or AC input into surge output; control or regulation thereof   | 224   |
| 19   | G01N | Investigating or analysing materials by determining their chemical or physical properties  | 185   |
| 20   | C07C | Acyclic or carbocyclic compounds   | 183   |

Note: 1. The order of placement is arranged by the number of grants in 2011, from most to least.

2. For detailed IPC subject, please refer to International Patent Classification version 2011.01.

# 8. Utility Model Grants by International Patent Classification (IPC) in 2011 (TOP 20)

| Rank | IPC  | IPC Subject   | Total |
|------|------|---|-------|
| 1    | H01R | Electrically-conductive connections   | 1,619 |
| 2    | G06F | Electric digital data processing  | 918   |
| 3    | F21V | Lighting devices  | 715   |
| 4    | H05K | Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components            | 670   |
| 5    | B65D | Containers for storage or transport of articles or materials  | 631   |
| 6    | H01L | Semiconductor devices; electric solid state devices not otherwise provided for  | 621   |
| 7    | A47G | Household or table equipment  | 596   |
| 8    | A63B | Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment                               | 392   |
| 9    | A47C | Chairs; sofas; beds   | 348   |
| 10   | A47J | Kitchen equipment; coffee mills; spice mills; apparatus for making beverages  | 335   |
| 11   | E06B | Shutter   | 323   |
| 12   | A47B | Tables; desks; office furniture; cabinets; drawers; general details of furniture  | 300   |
| 13   | B25B | Tools or bench devices  | 297   |
| 14   | A01K | Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals | 233   |
| 15   | A01G | Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops, or seaweed; forestry; watering                                | 231   |
| 15   | A45D | Hairdressing or shaving equipment; manicuring or other cosmetic treatment   | 231   |
| 17   | B01D | Separation  | 230   |
| 18   | B62J | Cycle saddles or seats; accessories peculiar to cycles and not otherwise provided for   | 225   |
| 19   | F16B | Devices for fastening or securing constructional elements or machine parts together; joints or jointing                                   | 224   |
| 20   | F21S | Non-portable lighting devices or systems thereof  | 215   |

Note: 1. The order of placement is arranged by the number of grants in 2011, from most to least. 2. For detailed IPC subject, please refer to International Patent Classification version 2011.01.



# 9. Design Grants by International Classification for Industrial Design System (LOC) in 2011 (TOP 20)

| Rank | LOC   | LOC Subject   | Total |
|------|-------|---|-------|
| 1    | 13-03 | Equipment for distribution or control of electric power   | 427   |
| 2    | 14-03 | Communications equipment, wireless remote controls and radio amplifiers   | 271   |
| 3    | 14-02 | Data processing equipment as well as peripheral apparatus and devices   | 269   |
| 4    | 12-16 | Parts, equipment and accessories for vehicles, not included in other classes or subclasses  | 253   |
| 5    | 14-99 | Miscellaneous (equipment)   | 222   |
| 6    | 09-01 | Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means   | 219   |
| 7    | 26-04 | Luminous sources, electrical or not   | 207   |
| 8    | 23-01 | Fluid distribution equipment  | 166   |
| 9    | 28-03 | Toilet articles and beauty parlor equipment   | 159   |
| 10   | 16-06 | Optical articles  | 158   |
| 11   | 14-01 | Equipment for the recording or reproduction of sounds or pictures   | 151   |
| 12   | 26-05 | Lamps, standard lamps, chandeliers, wall and ceiling fixtures, lampshades, reflectors, photographic and cinematographic projector lamps | 144   |
| 13   | 21-01 | Games and toys  | 131   |
| 14   | 12-11 | Cycles and motorcycles  | 124   |
| 15   | 26-06 | Luminous devices for vehicles   | 119   |
| 16   | 07-02 | Cooking appliances, ustensils and containers  | 116   |
| 17   | 25-02 | Building parts (prefabricated or pre-assembled)   | 109   |
| 18   | 06-01 | Seats   | 108   |
| 19   | 02-04 | Footwear, socks and stockings   | 98    |
| 19   | 23-04 | Ventilation and air-conditioning equipment  | 98    |

<sup>■</sup> Note: The order of placement is arranged by the number of grants in 2011, from most to least.

# 10. Patent Applications by Nationality (2011)

| Nationality               | Application |               |        |        |            |  |
|---------------------------|-------------|---------------|--------|--------|------------|--|
| Nationality               | Invention   | Utility Model | Design | Total  | Percentage |  |
| TAIWAN, REPUBLIC OF CHINA | 23,518      | 24,094        | 4,609  | 52,221 | 62.93      |  |
| JAPAN                     | 11,833      | 91            | 1,442  | 13,366 | 16.11      |  |
| UNITED STATES OF AMERICA  | 7,088       | 133           | 494    | 7,715  | 9.30       |  |
| REPUBLIC OF KOREA         | 1,664       | 21            | 102    | 1,787  | 2.15       |  |
| GERMANY                   | 1,349       | 28            | 212    | 1,589  | 1.91       |  |
| MAINLAND CHINA            | 698         | 501           | 130    | 1,329  | 1.60       |  |
| SWITZERLAND               | 540         | 5             | 147    | 692    | 0.83       |  |
| NETHERLANDS               | 507         | 0             | 111    | 618    | 0.74       |  |
| HONG KONG                 | 318         | 145           | 125    | 588    | 0.71       |  |
| FRANCE                    | 390         | 11            | 65     | 466    | 0.56       |  |
| UNITED KINGDOM            | 251         | 12            | 27     | 290    | 0.35       |  |
| SINGAPORE                 | 249         | 5             | 9      | 263    | 0.32       |  |
| SWEDEN                    | 141         | 4             | 47     | 192    | 0.23       |  |
| ITALY                     | 117         | 2             | 61     | 180    | 0.22       |  |
| CANADA                    | 151         | 7             | 6      | 164    | 0.20       |  |
| CAYMAN ISLANDS            | 139         | 20            | 3      | 162    | 0.20       |  |
| BELGIUM                   | 137         | 0             | 2      | 139    | 0.17       |  |
| FINLAND                   | 119         | 1             | 17     | 137    | 0.17       |  |
| AUSTRALIA                 | 92          | 6             | 11     | 109    | 0.17       |  |
| BERMUDA                   | 83          | 12            | 0      | 95     | 0.13       |  |
| AUSTRIA                   | 78          | 0             | 4      | 82     | 0.11       |  |
| SPAIN                     | 53          | 2             | 25     | 80     | 0.10       |  |
|                           | 51          | 15            | 6      | 72     | 0.09       |  |
| BRITISH VIRGIN ISLANDS    | 66          | 0             | 1      |        |            |  |
| LUXEMBOURG                |             |               |        | 67     | 0.08       |  |
| LIECHTENSTEIN             | 45          | 0             | 17     | 62     | 0.07       |  |
| ISRAEL                    | 51          | 2             | 3      | 56     | 0.07       |  |
| MALAYSIA                  | 18          | 8             | 15     | 41     | 0.05       |  |
| DENMARK                   | 32          | 0             | 4      | 36     | 0.04       |  |
| INDIA                     | 35          | 0             | 0      | 35     | 0.04       |  |
| NORWAY                    | 14          | 3             | 6      | 23     | 0.03       |  |
| NEW ZEALAND               | 19          | 3             | 0      | 22     | 0.03       |  |
| SAMOA                     | 9           | 11            | 0      | 20     | 0.02       |  |
| BARBADOS                  | 17          | 0             | 1      | 18     | 0.02       |  |
| CYPRUS                    | 9           | 0             | 9      | 18     | 0.02       |  |
| IRELAND                   | 18          | 0             | 0      | 18     | 0.02       |  |
| HUNGARY                   | 14          | 0             | 0      | 14     | 0.02       |  |
| SEYCHELLES                | 9           | 3             | 0      | 12     | 0.01       |  |
| THAILAND                  | 5           | 6             | 1      | 12     | 0.01       |  |
| BRUNEI                    | 5           | 2             | 1      | 8      | 0.01       |  |
| BRAZIL                    | 6           | 1             | 1      | 8      | 0.01       |  |
| POLAND                    | 8           | 0             | 0      | 8      | 0.01       |  |
| SAUDI ARABIA              | 8           | 0             | 0      | 8      | 0.01       |  |
| TURKEY                    | 2           | 0             | 5      | 7      | 0.01       |  |
| MEXICO                    | 4           | 0             | 2      | 6      | 0.01       |  |
| BELIZE                    | 1           | 4             | 0      | 5      | 0.01       |  |
| RUSSIAN FEDERATION        | 3           | 1             | 1      | 5      | 0.01       |  |
| OTHERS                    | 118         | 11            | 14     | 143    | 0.17       |  |
| Total                     | 50,082      | 25,170        | 7,736  | 82,988 | 100.00     |  |

Note: Countries with fewer than 5 applications are listed as "Others".



#### 11. Pre-grant Publications by Nationality (2011)

| Nationality               | Pre-grant Publication | Percentage    |
|---------------------------|-----------------------|---------------|
| TAIWAN, REPUBLIC OF CHINA | 21,989                | 47.64         |
| JAPAN                     | 9,842                 | 21.32         |
| UNITED STATES OF AMERICA  | 7,448                 | 16.14         |
| REPUBLIC OF KOREA         | 1,484                 | 3.22          |
| GERMANY                   | 1,323                 | 2.87          |
| NETHERLANDS               | 623                   | 1.35          |
| SWITZERLAND               | 500                   | 1.08          |
| MAINLAND CHINA            | 406                   | 0.88          |
| HONG KONG                 | 388                   | 0.84          |
| FRANCE                    | 319                   | 0.69          |
| SINGAPORE                 | 244                   | 0 <b>.</b> 53 |
| UNITED KINGDOM            | 240                   | 0 <b>.</b> 52 |
| SWEDEN                    | 187                   | 0.41          |
| CAYMAN ISLANDS            | 169                   | 0.37          |
| ITALY                     | 101                   | 0.22          |
| BELGIUM                   | 97                    | 0.21          |
| CANADA                    | 89                    | 0.19          |
| FINLAND                   | 86                    | 0.19          |
| AUSTRIA                   | 83                    | 0.18          |
| AUSTRALIA                 | 79                    | 0.17          |
| BERMUDA                   | 52                    | 0.11          |
| ISRAEL                    | 46                    | 0.10          |
| BRITISH VIRGIN ISLANDS    | 46                    | 0.10          |
| SPAIN                     | 43                    | 0.09          |
| LUXEMBOURG                | 41                    | 0.09          |
| DENMARK                   | 34                    | 0.07          |
| MALAYSIA                  | 28                    | 0.06          |
| INDIA                     | 23                    | 0.05          |
| BARBADOS                  | 22                    | 0.05          |
| IRELAND                   | 13                    | 0.03          |
| LIECHTENSTEIN             | 13                    | 0.03          |
| NORWAY                    | 11                    | 0.02          |
| SAMOA                     | 11                    | 0.02          |
| BRUNEI                    | 8                     | 0.02          |
| THAILAND                  | 7                     | 0.02          |
| SAUDI ARABIA              | 6                     | 0.01          |
| CYPRUS                    | 5                     | 0.01          |
| HUNGARY                   | 5                     | 0.01          |
| OTHERS                    | 46                    | 0.10          |
| Total                     | 46,157                | 100.00        |

Note: Countries with fewer than 5 pre-grant publications are listed as "Others".

## 12. Certificates Issued by Nationality (2011)

|                           | Certificate Issued |                  |        |        |            |
|---------------------------|--------------------|------------------|--------|--------|------------|
| Nationality               | Invention          | Utility<br>Model | Design | Total  | Percentage |
| TAIWAN, REPUBLIC OF CHINA | 10,113             | 23,101           | 3,717  | 36,931 | 73.40%     |
| JAPAN                     | 4 <b>,</b> 536     | 89               | 1,121  | 5,746  | 11.42%     |
| UNITED STATES OF AMERICA  | 2,736              | 165              | 360    | 3,261  | 6.48%      |
| REPUBLIC OF KOREA         | 862                | 18               | 107    | 987    | 1.96%      |
| GERMANY                   | 388                | 28               | 236    | 652    | 1.30%      |
| MAINLAND CHINA            | 92                 | 371              | 44     | 507    | 1.01%      |
| NETHERLANDS               | 205                | 0                | 119    | 324    | 0.64%      |
| SWITZERLAND               | 219                | 2                | 102    | 323    | 0.64%      |
| HONG KONG                 | 74                 | 134              | 89     | 297    | 0.59%      |
| FRANCE                    | 132                | 5                | 46     | 183    | 0.36%      |
| UNITED KINGDOM            | 111                | 3                | 26     | 140    | 0.28%      |
| SWEDEN                    | 60                 | 2                | 44     | 106    | 0.21%      |
| ITALY                     | 56                 | 0                | 49     | 105    | 0.21%      |
| SINGAPORE                 | 73                 | 3                | 11     | 87     | 0.17%      |
| CAYMAN ISLANDS            | 47                 | 34               | 3      | 84     | 0.17%      |
| CANADA                    | 54                 | 3                | 18     | 75     | 0.15%      |
| AUSTRALIA                 | 26                 | 6                | 19     | 51     | 0.10%      |
| BRITISH VIRGIN ISLANDS    | 20                 | 23               | 7      | 50     | 0.10%      |
| FINLAND                   | 30                 | 0                | 15     | 45     | 0.09%      |
| BERMUDA                   | 17                 | 17               | 2      | 36     | 0.07%      |
| DENMARK                   | 16                 | 0                | 12     | 28     | 0.06%      |
| AUSTRIA                   | 21                 | 0                | 6      | 27     | 0.05%      |
| BELGIUM                   | 21                 | 1                | 5      | 27     | 0.05%      |
| ISRAEL                    | 24                 | 2                | 0      | 26     | 0.05%      |
| LIECHTENSTEIN             | 2                  | 0                | 24     | 26     | 0.05%      |
| MALAYSIA                  | 2                  | 5                | 15     | 22     | 0.04%      |
| SPAIN                     | 9                  | 3                | 6      | 18     | 0.04%      |
| LUXEMBOURG                | 15                 | 0                | 2      | 17     | 0.03%      |
| SAMOA                     | 7                  | 9                | 1      | 17     | 0.03%      |
| BARBADOS                  | 15                 | 0                | 1      | 16     | 0.03%      |
| INDIA                     | 3                  | 0                | 10     | 13     | 0.03%      |
| IRELAND                   | 11                 | 0                | 0      | 11     | 0.02%      |
| MAURITIUS                 | 10                 | 1                | 0      | 11     | 0.02%      |
| NORWAY                    | 1                  | 1                | 9      | 11     | 0.02%      |
| BELIZE                    | 0                  | 7                | 0      | 7      | 0.01%      |
| BRUNEI                    | 3                  | 0                | 3      | 6      | 0.01%      |
| BAHAMAS                   | 0                  | 0                | 6      | 6      | 0.01%      |
| THAILAND                  | 3                  | 3                | 0      | 6      | 0.01%      |
| OTHERS                    | 14                 | 7                | 8      | 29     | 0.06%      |
| Total                     | 20,028             | 24,043           | 6,243  | 50,314 | 100.00%    |

Note: Countries with fewer than 5 certificates issued are listed as "Others".



#### 13. Residents Patent Applications in 2011 (Top 20)

|      |   |           | Number of A      | Applications | 5              |
|------|---|-----------|------------------|--------------|----------------|
| Rank | Applicant                                   | Invention | Utility<br>Model | Design       | Total          |
| 1    | HON HAI PRECISION INDUSTRY CO., LTD.        | 3,417     | 433              | 118          | 3 <b>,</b> 968 |
| 2    | INDUSTRIAL TECHNOLOGY<br>RESEARCH INSTITUTE | 750       | 10               | 2            | 762            |
| 3    | AU OPTRONICS CORP.                          | 537       | 1                | 2            | 540            |
| 4    | WISTRON CORP.                               | 341       | 144              | 0            | 485            |
| 5    | FAR EAST UNIVERSITY                         | 62        | 396              | 0            | 458            |
| 6    | CHENG UEI PRECISION INDUSTRY CO., LTD.      | 6         | 280              | 155          | 441            |
| 7    | ACER INCORPORATED                           | 391       | 19               | 22           | 432            |
| 8    | INVENTEC CORPORATION                        | 322       | 2                | 0            | 324            |
| 9    | NATIONAL CHENG KUNG<br>UNIVERSITY           | 282       | 4                | 1            | 287            |
| 10   | HTC CORPORATION                             | 254       | 4                | 6            | 264            |
| 11   | SOUTHERN TAIWAN UNIVERSITY OF TECHNOLOGY    | 68        | 157              | 7            | 232            |
| 12   | UNITED MICROELECTRONICS CORP.               | 213       | 4                | 0            | 217            |
| 13   | CHUNGHWA TELECOM CO., LTD.                  | 149       | 58               | 5            | 212            |
| 14   | DELTA ELECTRONICS, INC.                     | 180       | 10               | 18           | 208            |
| 15   | CHUNGHW PICTURE TUBES, LTD.                 | 132       | 67               | 0            | 199            |
| 16   | CHIMEI INNOLUX CORPORATION                  | 181       | 0                | 0            | 181            |
| 16   | DARFON ELECTRONICS CORP.                    | 34        | 142              | 5            | 181            |
| 18   | CHINA STEEL CORPORATION                     | 129       | 49               | 0            | 178            |
| 19   | LEXTAR ELECTRONICS CROPORTION               | 115       | 22               | 36           | 173            |
| 20   | MEDIATEK INCORPORATION.                     | 163       | 0                | 0            | 163            |

Note: Applicants with the same total of applications are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.

## 14. Residents Patent Grants in 2011 (Top 20)

|      |  | Number of Grants |                  |        |       |
|------|--|------------------|------------------|--------|-------|
| Rank | Applicant                                    | Invention        | Utility<br>Model | Design | Total |
| 1    | HON HAI PRECISION INDUSTRY CO., LTD.         | 856              | 681              | 184    | 1,721 |
| 2    | FAR EAST UNIVERSITY                          | 23               | 510              | 0      | 533   |
| 3    | INDUSTRIAL TECHNOLOGY<br>RESEARCH INSTITUTE  | 449              | 11               | 3      | 463   |
| 4    | AU OPTRONICS CORP.                           | 398              | 0                | 0      | 398   |
| 5    | CHIMEI INNOLUX CORPORATION                   | 395              | 1                | 0      | 396   |
| 6    | CHENG UEI PRECISION INDUSTRY CO., LTD.       | 7                | 198              | 136    | 341   |
| 7    | INVENTEC CORPORATION                         | 188              | 107              | 6      | 301   |
| 8    | CHUNGHWA PICTURE TUBES,<br>LTD.              | 103              | 85               | 0      | 188   |
| 9    | MEDIATEK INCORPORATION.                      | 178              | 0                | 0      | 178   |
| 10   | SOUTHERN TAIWAN UNIVERSITY OF TECHNOLOGY     | 46               | 116              | 8      | 170   |
| 10   | DARFON ELECTRONICS CORP.                     | 16               | 154              | 0      | 170   |
| 12   | WISTRON CORP.                                | 48               | 118              | 1      | 167   |
| 13   | ASUSTEK COMPUTER INCORPORATED                | 155              | 0                | 1      | 156   |
| 14   | DELTA ELECTRONICS, INC.                      | 129              | 5                | 18     | 152   |
| 15   | TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. | 146              | 0                | 0      | 146   |
| 16   | WUFENG UNIVERSITY                            | 0                | 130              | 0      | 130   |
| 17   | REALTEK SEMICONDUCTOR CORP.                  | 116              | 0                | 0      | 116   |
| 18   | SHU TE UNIVERSITY                            | 18               | 74               | 21     | 113   |
| 19   | KUN SHAN UNIVERSITY                          | 6                | 96               | 9      | 111   |
| 20   | VIA TECHNOLOGIES INC                         | 101              | 4                | 2      | 107   |

Note: Applicants with the same total of grants are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.



## 15. Non-Residents Patent Applications in 2011 (Top 20)

|      |   |           | Number of A      | Applications | tions |  |  |
|------|---|-----------|------------------|--------------|-------|--|--|
| Rank | Applicant                                   | Invention | Utility<br>Model | Design       | Total |  |  |
| 1    | SONY CORPORATION                            | 470       | 0                | 58           | 528   |  |  |
| 2    | SEMICONDUCTOR ENERGY LABORATORY CO., LTD.   | 469       | 0                | 0            | 469   |  |  |
| 3    | QUALCOMM INCORPORATED                       | 413       | 0                | 0            | 413   |  |  |
| 4    | SUMITOMO CHEMICAL CO., LTD.                 | 405       | 0                | 0            | 405   |  |  |
| 5    | TOKYO ELECTRON LIMITED                      | 351       | 0                | 17           | 368   |  |  |
| 6    | INTEL CORPORATION                           | 358       | 0                | 0            | 358   |  |  |
| 7    | KABUSHIKI KAISHA TOSHIBA                    | 323       | 0                | 16           | 339   |  |  |
| 8    | KONINKLIJKE PHILIPS<br>ELECTRONICS N.V.     | 236       | 0                | 84           | 320   |  |  |
| 9    | NITTO DENKO CORPORATION                     | 309       | 0                | 2            | 311   |  |  |
| 10   | APPLIED MATERIALS, INC                      | 284       | 0                | 2            | 286   |  |  |
| 11   | SAMSUNG MOBILE DISPLAY CO., LTD.            | 255       | 0                | 0            | 255   |  |  |
| 12   | INTERNATIONAL BUSINESS MACHINES CORPORATION | 253       | 0                | 0            | 253   |  |  |
| 13   | FUJIFILM CORPORATION                        | 236       | 2                | 6            | 244   |  |  |
| 14   | MITSUBISHI ELECTRIC CORPORATION             | 203       | 0                | 32           | 235   |  |  |
| 15   | 3M INNOVATIVE PROPERTIES COMPANY            | 190       | 1                | 36           | 227   |  |  |
| 16   | PANASONIC CORPORATION                       | 172       | 0                | 39           | 211   |  |  |
| 17   | ASAHI GLASS COMPANY,<br>LIMITED             | 208       | 2                | 0            | 210   |  |  |
| 18   | PANASONIC ELECTRIC WORKS CO., LTD.          | 157       | 1                | 48           | 206   |  |  |
| 19   | FIH (HONG KONG) LIMITED                     | 146       | 11               | 48           | 205   |  |  |
| 20   | APPLE INC.                                  | 143       | 4                | 42           | 189   |  |  |

#### 16. Non-Residents Patent Grants in 2011 (Top 20)

|      | A 1:   | Number of Patent Grants |                  |        |       |  |
|------|--|-------------------------|------------------|--------|-------|--|
| Rank | Applicant                                      | Invention               | Utility<br>Model | Design | Total |  |
| 1    | SONY CORPORATION                               | 293                     | 0                | 16     | 309   |  |
| 2    | QUALCOMM INCORPORATED                          | 199                     | 0                | 0      | 199   |  |
| 3    | INTERNATIONAL BUSINESS MACHINES CORPORATION    | 176                     | 0                | 0      | 176   |  |
| 3    | SAMSUNG ELECTRONICS CO., LTD.                  | 167                     | 0                | 9      | 176   |  |
| 5    | INTEL CORPORATION                              | 170                     | 1                | 0      | 171   |  |
| 6    | KONINKLIJKE PHILIPS<br>ELECTRONICS N.V.        | 70                      | 0                | 93     | 163   |  |
| 7    | PANASONIC CORPORATION                          | 117                     | 0                | 35     | 152   |  |
| 8    | LG ELECTRONICS INC.                            | 93                      | 0                | 47     | 140   |  |
| 9    | BAYERISCHE MOTOREN WERKE<br>AKTIENGESELLSCHAFT | 0                       | 0                | 126    | 126   |  |
| 10   | LG CHEM, LTD                                   | 125                     | 0                | 0      | 125   |  |
| 11   | TOKYO ELECTRON LIMITED                         | 112                     | 0                | 7      | 119   |  |
| 12   | KABUSHIKI KAISHA TOSHIBA                       | 87                      | 0                | 28     | 115   |  |
| 13   | APPLIED MATERIALS, INC                         | 107                     | 0                | 4      | 111   |  |
| 14   | INTERDIGITAL TECHNOLOGY CORPORATION            | 106                     | 0                | 0      | 106   |  |
| 15   | HONDA MOTOR CO., LTD.                          | 38                      | 3                | 53     | 94    |  |
| 16   | TOP VICTORY INVESTMENTS LTD.                   | 1                       | 58               | 31     | 90    |  |
| 17   | LG DISPLAY CO., LTD.                           | 89                      | 0                | 0      | 89    |  |
| 18   | NITTO DENKO CORPORATION                        | 88                      | 0                | 0      | 88    |  |
| 19   | PANASONIC ELECTRIC WORKS CO., LTD.             | 63                      | 0                | 23     | 86    |  |
| 20   | MOLEX INCORPORATED                             | 3                       | 76               | 4      | 83    |  |

Note: Applicants with the same total of grants are given the same ranking, but the order of placement is arranged by the number of invention patents, from most to least.



## 17. Certificates Issued by Type of Industry

|  | Corresponding   | Resid     | dents            | Non-Res   | sidents          | Tot                              | tal        |
|--|---|-----------|------------------|-----------|------------------|----------------------------------|------------|
| Type of Industry   | International Patent Classification   | Invention | Utility<br>Model | Invention | Utility<br>Model | No. of<br>Certificates<br>Issued | Percentage |
| Agriculture, Forest,<br>Fishery & Animal<br>Husbandry    | A01, (exclude A01H,A01K67,<br>A01N, A01P)   | 64        | 566              | 31        | 13               | 674                              | 1.53%      |
| Foods & Tobacco  | A21-A24   | 54        | 167              | 57        | 3                | 281                              | 0.64%      |
| Domestic Articles  | A41-A47   | 134       | 3 <b>,</b> 350   | 99        | 60               | 3 <b>,</b> 643                   | 8.27%      |
| Pharmaceutical &<br>Entertainment                        | A61-A63,<br>(exclude A61K,A61P,A61Q)  | 253       | 1,726            | 191       | 60               | 2,230                            | 5.06%      |
| Biotech  | A01H, A01K67, A01N,<br>A61K35/66-35/76,38,<br>39,47/42,48,49/14,49/16,<br>51/08,51/10,A61P,C07K,<br>C12,G01N33,A01P | 128       | 50               | 196       | 0                | 374                              | 0.85%      |
| Preparation for<br>Medical, Dental or<br>Toilet Purposes | A61(exclude 35/66-35/76, 38,39,47/42,48,49/14,49/16, 51/08,51/10), A61Q   | 86        | 49               | 348       | 2                | 485                              | 1.10%      |
| Separation &<br>Mixing                                   | B01-B09   | 215       | 590              | 259       | 15               | 1,079                            | 2.45%      |
| Working of Metal   | B21-B32, (exclude B31)  | 570       | 1 <b>,</b> 642   | 418       | 34               | 2,664                            | 6.04%      |
| Printing   | B41-B44   | 104       | 428              | 97        | 13               | 642                              | 1.46%      |
| Transporting   | B60-B68   | 508       | 2 <b>,</b> 526   | 396       | 103              | 3 <b>,</b> 533                   | 8.02%      |
| Micro-structural<br>technology;<br>nano-technology       | B81-B82   | 34        | 1                | 20        | 0                | 55                               | 0.12%      |
| Inorganic Chemistry,<br>Treatment of Waste<br>Water      | C01-C05,C30   | 110       | 76               | 178       | 10               | 374                              | 0.85%      |
| Organic Chemistry  | C07, (exclude C07K, C07M)   | 40        | 0                | 458       | 0                | 498                              | 1.13%      |
| Organic<br>Macromolecular<br>Compound                    | C08   | 92        | 3                | 292       | 1                | 388                              | 0.88%      |
| Dyes, Petroleum,<br>Animal or<br>Vegetable Oils          | C09-C11   | 75        | 31               | 283       | 0                | 389                              | 0.88%      |
| Sugar Industries<br>& Pelts/Leather                      | C13-C14   | 1         | 1                | 0         | 0                | 2                                | 0.00%      |
| Metallurgy,<br>Coating Metallic<br>Material & Alloys     | C21-C23,C25<br>(exclude C22K)   | 92        | 86               | 203       | 4                | 385                              | 0.87%      |
| Textiles & Flexible<br>Materials                         | D01-D07   | 118       | 263              | 157       | 6                | 544                              | 1.23%      |

|  | Corresponding                       | Resid     | dents            | Non-Res   | idents           | Tot                              | :al        |
|--|-------------------------------------|-----------|------------------|-----------|------------------|----------------------------------|------------|
| Type of Industry   | International Patent Classification | Invention | Utility<br>Model | Invention | Utility<br>Model | No. of<br>Certificates<br>Issued | Percentage |
| Paper Making &<br>Making Paper<br>Articles   | D21,B31                             | 7         | 21               | 24        | 0                | 52                               | 0.12%      |
| Fixed Constructions  | E01-E06                             | 152       | 1,318            | 79        | 12               | 1,561                            | 3.54%      |
| Mining or Quarrying  | E21                                 | 3         | 4                | 5         | 0                | 12                               | 0.03%      |
| Engines and Pumps  | F01-F04                             | 128       | 440              | 118       | 11               | 697                              | 1.58%      |
| Hydraulics or<br>Pneumatics in<br>General  | F15-F17                             | 182       | 890              | 174       | 17               | 1,263                            | 2.87%      |
| Lighting; Heating  | F21-F28                             | 256       | 1,646            | 122       | 51               | 2 <b>,</b> 075                   | 4.71%      |
| Weapons; Explosive<br>Charges  | F41-F42,C06                         | 8         | 81               | 6         | 1                | 96                               | 0.22%      |
| Optics   | G01-G03<br>(exclude G01N33)         | 1,267     | 993              | 1,030     | 68               | 3 <b>,</b> 358                   | 7.62%      |
| Measuring  | G04-G08<br>(exclude G06F,G06Q)      | 274       | 437              | 200       | 15               | 926                              | 2.10%      |
| Semi-Conductor<br>Applications   | G09-G12                             | 749       | 412              | 624       | 19               | 1,804                            | 4.09%      |
| Nuclear Engineering  | G21                                 | 14        | 2                | 11        | 0                | 27                               | 0.06%      |
| Electric Power;<br>Generation,<br>Distribution<br>or Conversion of<br>Electric<br>Power, Electric<br>Heating | H02,H05                             | 797       | 1,188            | 476       | 70               | 2,531                            | 5.74%      |
| Basic Electronic<br>Elements   | H01,(exclude H01L)                  | 605       | 2 <b>,</b> 055   | 500       | 187              | 3 <b>,</b> 347                   | 7.59%      |
| Semiconductor<br>Devices   | H01L                                | 996       | 584              | 1,185     | 37               | 2,802                            | 6.36%      |
| Basic Electronic<br>Circuitry;<br>Electric<br>Communication<br>Technique                                     | H03,H04                             | 1,104     | 516              | 1,136     | 57               | 2,813                            | 6.38%      |
| Electric Digital Data<br>Processing  | G06F (exclude 17/60)                | 822       | 848              | 524       | 70               | 2,264                            | 5.14%      |
| E-business   | G06F17/60,G06Q                      | 71        | 111              | 18        | 3                | 203                              | 0.46%      |
| Others   |                                     | 0         | 0                | 0         | 0                | 0                                | 0.00%      |
| Total  |                                     | 10,113    | 23,101           | 9,915     | 942              | 44,071                           | 100.00%    |



# 18. Statistics for Valid Patent Invention & Utility Model

| Classification | Invention      | Utility<br>Model |
|----------------|----------------|------------------|
| A01            | 1,177          | 2,442            |
| A21            | 100            | 215              |
| A22            | 15             | 30               |
| A23            | 579            | 465              |
| A24            | 104            | 80               |
| A41            | 135            | 1,122            |
| A42            | 35             | 435              |
| A43            | 138            | 868              |
| A44            | 272            | 523              |
| A45            | 161            | 1,954            |
| A46            | 50             | 197              |
| A47            | 951            | 9,036            |
| A61            | 5 <b>,</b> 370 | 4,986            |
| A62            | 93             | 427              |
| A63            | 1,151          | 3 <b>,</b> 399   |
| A99            | 0              | 0                |
| B01            | 1,891          | 1,346            |
| B02            | 85             | 212              |
| В03            | 64             | 34               |
| B04            | 18             | 29               |
| B05            | 843            | 816              |
| B06            | 16             | 6                |
| В07            | 48             | 165              |
| В08            | 283            | 238              |
| В09            | 126            | 52               |
| B21            | 788            | 598              |
| B22            | 491            | 100              |
| B23            | 1,748          | 2,387            |
| B24            | 969            | 707              |
| B25            | 1,399          | 2,881            |
| B26            | 271            | 673              |

| Classification | Invention      | Utility<br>Model |
|----------------|----------------|------------------|
| B27            | 148            | 390              |
| B28            | 81             | 92               |
| B29            | 1,481          | 1,280            |
| B30            | 114            | 107              |
| B31            | 51             | 110              |
| B32            | 1,007          | 554              |
| B41            | 1,668          | 640              |
| B42            | 90             | 454              |
| B43            | 109            | 523              |
| B44            | 116            | 302              |
| B60            | 1,576          | 3,828            |
| B61            | 88             | 26               |
| B62            | 1,647          | 4,062            |
| B63            | 146            | 240              |
| B64            | 31             | 38               |
| B65            | 2,442          | 5,621            |
| B66            | 414            | 395              |
| B67            | 72             | 132              |
| B68            | 1              | 7                |
| B81            | 264            | 23               |
| B82            | 46             | 2                |
| C01            | 822            | 52               |
| C02            | 427            | 297              |
| C03            | 613            | 79               |
| C04            | 514            | 13               |
| C05            | 41             | 17               |
| C06            | 7              | 10               |
| C07            | 4 <b>,</b> 359 | 1                |
| C08            | 4,624          | 27               |
| C09            | 2,517          | 71               |
| C10            | 343            | 17               |

| Classification | Invention | Utility<br>Model |
|----------------|-----------|------------------|
| C11            | 260       | 41               |
| C12            | 946       | 77               |
| C13            | 5         | 2                |
| C14            | 11        | 4                |
| C21            | 324       | 38               |
| C22            | 587       | 8                |
| C23            | 1,720     | 145              |
| C25            | 550       | 209              |
| C30            | 414       | 33               |
| C40            | 0         | 0                |
| D01            | 387       | 102              |
| D02            | 72        | 39               |
| D03            | 149       | 128              |
| D04            | 372       | 352              |
| D05            | 316       | 376              |
| D06            | 579       | 440              |
| D07            | 8         | 20               |
| D21            | 194       | 31               |
| E01            | 106       | 230              |
| E02            | 174       | 377              |
| E03            | 106       | 584              |
| E04            | 546       | 2,441            |
| E05            | 448       | 1,891            |
| E06            | 200       | 1,899            |
| E21            | 51        | 34               |
| F01            | 325       | 292              |
| F02            | 613       | 408              |
| F03            | 121       | 491              |
| F04            | 756       | 1,189            |
| F15            | 127       | 75               |
| F16            | 2,403     | 4 <b>,</b> 732   |

| Classification | Invention      | Utility<br>Model |
|----------------|----------------|------------------|
| F17            | 129            | 149              |
| F21            | 659            | 3 <b>,</b> 539   |
| F22            | 34             | 26               |
| F23            | 346            | 486              |
| F24            | 617            | 2,346            |
| F25            | 432            | 338              |
| F26            | 71             | 113              |
| F27            | 106            | 69               |
| F28            | 451            | 341              |
| F41            | 107            | 351              |
| F42            | 27             | 69               |
| G01            | 5 <b>,</b> 631 | 2 <b>,</b> 538   |
| G02            | 9,537          | 2,823            |
| G03            | 3,910          | 867              |
| G04            | 147            | 176              |
| G05            | 1,024          | 250              |
| G06            | 14,664         | 6 <b>,</b> 569   |
| G07            | 324            | 337              |
| G08            | 449            | 678              |
| G09            | 4 <b>,</b> 530 | 1,128            |
| G10            | 661            | 351              |
| G11            | 7,851          | 915              |
| G12            | 30             | 53               |
| G21            | 244            | 19               |
| G99            | 0              | 1                |
| H01            | 42,065         | 16,329           |
| H02            | 3 <b>,</b> 405 | 2,385            |
| H03            | 3,899          | 271              |
| H04            | 13,730         | 3 <b>,</b> 670   |
| H05            | 5,683          | 5,203            |
| Total          | 178,863        | 124,911          |

Note: The figures above are calculated based on existing patents as of December 31, 2011.



#### Design

| Classification | Design         |
|----------------|----------------|
| 0.1            |                |
| 01             | 63             |
| 02             | 830            |
| 03             | 498            |
| 04             | 213            |
| 05             | 184            |
| 06             | 1,349          |
| 07             | 916            |
| 08             | 1,629          |
| 09             | 1,906          |
| 10             | 961            |
| 11             | 517            |
| 12             | 3,388          |
| 13             | 2,690          |
| 14             | 5 <b>,</b> 587 |
| 15             | 1,544          |
| 16             | 1,230          |
| 17             | 95             |
| 18             | 101            |
| 19             | 685            |
| 20             | 163            |
| 21             | 1,034          |
| 22             | 157            |
| 23             | 1,876          |
| 24             | 694            |
| 25             | 746            |
| 26             | 2,035          |

| Classification | Design |
|----------------|--------|
| 27             | 94     |
| 28             | 900    |
| 29             | 34     |
| 30             | 86     |
| 31             | 160    |
| 32             | 14     |
| 33             | 2      |
| 34             | 15     |
| 35             | 4      |
| 36             | 1      |
| 37             | 15     |
| 38             | 3      |
| 39             | 0      |
| 40             | 1      |
| 41             | 0      |
| 42             | 3      |
| 44             | 1      |
| 45             | 1      |
| 46             | 28     |
| 47             | 2      |
| 48             | 3      |
| 49             | 2      |
| 50             | 14     |
| 99             | 153    |
| Total          | 32,627 |

Note: The figures above are calculated based on existing patents as of December 31, 2011.

#### 19. Statistics of Pending Patent Applications for Examination (2004~2011)

| Item | Ар        | plication        | า      | Reexami   | ination | Op        | positio          | n      | Inv       | alidati          | on     | Technical                                 |                 |
|------|-----------|------------------|--------|-----------|---------|-----------|------------------|--------|-----------|------------------|--------|---|-----------------|
| Year | Invention | Utility<br>Model | Design | Invention | Design  | Invention | Utility<br>Model | Design | Invention | Utility<br>Model | Design | Evaluation<br>Report for<br>Utility Model | Total           |
| 2004 | 43,978    | 14,818           | 7,901  | 14,862    | 371     | 439       | 1,649            | 149    | 211       | 874              | 70     | 485                                       | 85 <b>,</b> 807 |
| 2005 | 52,757    | 4 <b>,</b> 725   | 8,027  | 11,046    | 196     | 213       | 474              | 2      | 305       | 1,738            | 92     | 1,719                                     | 81,294          |
| 2006 | 62,937    | 6 <b>,</b> 634   | 6,703  | 9,256     | 335     | 48        | 25               | 0      | 411       | 2,028            | 73     | 1,204                                     | 89,654          |
| 2007 | 90,824    | 7 <b>,</b> 340   | 7,029  | 7,641     | 291     | 1         | 4                | 0      | 501       | 1,703            | 85     | 1,693                                     | 117,112         |
| 2008 | 123,123   | 6,161            | 7,103  | 5,907     | 180     | 1         | 0                | 0      | 517       | 1,595            | 67     | 1,732                                     | 146,386         |
| 2009 | 140,646   | 6,410            | 6,034  | 4,627     | 124     | 0         | 1                | 0      | 461       | 1,244            | 37     | 2,873                                     | 162,457         |
| 2010 | 153,691   | 7 <b>,</b> 609   | 6,202  | 4,154     | 115     | 0         | 1                | 0      | 428       | 1,176            | 56     | 2,918                                     | 176,350         |
| 2011 | 160,318   | 7,060            | 6,224  | 4,284     | 74      | 0         | 0                | 0      | 346       | 1,049            | 80     | 2,383                                     | 181,818         |

Note: 1. Since July 1, 2004, Utility Model patents applications have only been subject to formality examination with the requirement that the technical evaluation reports be attached.

<sup>2.</sup> The statistics above excludes the number of applications not requesting for substantial examination. (2004: 6,239 cases; 2005: 10,509; 2006: 11,298; 2007:11,374; 2008: 12,965; 2009: 8,501; 2010: 10,705; 2011:12,671)

<sup>3.</sup> Some new applications were collected via E-filing starting April 2008. Since operation procedures were different, there was a slight discrepancy in statistical data for 2008 on the number of pending cases.

## D. Trend Table of Invention Requests For Examination

Number and Percentage of Requests for Examination (Shown by the Year of Filing)

| Filing Invention Applications (Total Applications In This Year) |        | Since the    | the First Year In the Second Younge the Filing Since the Filing Date |              | e Filing   | In the Third Year<br>Since the Filing<br>Date |            | After the Third<br>Year Since the<br>Filing Date |            | Sum of the Number/<br>Percentage of<br>Applications<br>Requested For<br>Examination |            |
|---|--------|--------------|--|--------------|------------|---|------------|--|------------|---|------------|
|   |        | Applications | Percentage   | Applications | Percentage | Applications                                  | Percentage | Applications                                     | Percentage | Applications  | Percentage |
| 2002  | 6,221  | 3,430        | 55.14%   | 390          | 6.27%      | 1,577   | 25.35%     | 91   | 1.46%      | 5,488   | 88.22%     |
| 2003  | 35,823 | 21,962       | 61.31%   | 1,292        | 3.61%      | 8,898   | 24.84%     | 462  | 1.29%      | 32,614  | 91.04%     |
| 2004  | 41,919 | 25,833       | 61.63%   | 1,645        | 3.92%      | 10,236  | 24.42%     | 596  | 1.42%      | 38,310  | 91.39%     |
| 2005  | 47,841 | 29,641       | 61.96%   | 1,679        | 3.51%      | 11,321  | 23.66%     | 657  | 1.37%      | 43,298  | 90.50%     |
| 2006  | 50,111 | 31,726       | 63.31%   | 1,558        | 3.11%      | 10,724  | 21.40%     | 359  | 0.72%      | 44,367  | 88.54%     |
| 2007  | 51,676 | 33,315       | 64.47%   | 1,550        | 3.00%      | 10,730  | 20.76%     | 418  | 0.81%      | 46,013  | 89.04%     |
| 2008  | 51,909 | 32,214       | 62.06%   | 1,468        | 2.83%      | 12,315  | 23.73%     | 260  | 0.50%      | 46,257  | 89.11%     |
| 2009  | 46,654 | 28,528       | 61.15%   | 1,390        | 2.98%      | 2,400   | 5.14%      | 481  | 1.03%      | 32,799  | 70.30%     |
| 2010  | 47,442 | 27,829       | 58.66%   | 725          | 1.53%      | 56  | 0.12%      | 468  | 0.99%      | 29,078  | 61.29%     |
| 2011  | 50,082 | 28,222       | 56.35%   | 20           | 0.04%      | 60  | 0.12%      | 619  | 1.24%      | 28,921  | 57.75%     |

Date Jan. 10, 2011

- Note: 1. The number of requests for examination (including new applications, divisional applications, and conversion applications) refers to the number of requests for examination according to the provisions of Article 37.1 and 2 of the Patent Act of the ROC.
  - 2. Except for the divisional applications and conversion applications conforming to the provisions of Article 33 or 102 of the Patent Act, the invention applications failing to be submitted a request for examination within three years from the filing date are deemed to have been withdrawn.
  - 3. The percentage of requests for examination refers to the percentage of the total number of the requests for examination in each year within three years from the filing dates, divisional and conversion applications divided or converted in 30 days from the filing date according to the provisions of Articles 33 and 102 of the Patent Act, to the total number of new applications for invention.
  - 4. The total number of invention applications in each year, besides the new applications filed in the year, further includes the number of the divisional applications and the number of conversion applications divided or converted in the year but originally filed before the year.

# E. Statistics for IC Layout Applications and Certificates Issued

| .,   | <b>A</b>    |                    |
|------|-------------|--------------------|
| Year | Application | Certificate Issued |
| 1996 | 243         | 40                 |
| 1997 | 148         | 224                |
| 1998 | 125         | 204                |
| 1999 | 135         | 52                 |
| 2000 | 102         | 150                |
| 2001 | 206         | 55                 |
| 2002 | 76          | 91                 |
| 2003 | 53          | 79                 |
| 2004 | 56          | 34                 |
| 2005 | 26          | 93                 |
| 2006 | 63          | 28                 |
| 2007 | 43          | 73                 |
| 2008 | 37          | 37                 |
| 2009 | 30          | 27                 |
| 2010 | 50          | 48                 |
| 2011 | 144         | 120                |





# II. Trademark Cases Filed & Disposed

# A. General Statistics of Trademark Cases (1987-2011)

| ltem<br>Year | Application | Registration | Approval | Rejection      |
|--------------|-------------|--------------|----------|----------------|
| 1987         | 69,543      | 40,388       | 39,874   | 22,023         |
| 1988         | 60,788      | 42,114       | 46,467   | 19,063         |
| 1989         | 59,071      | 47,788       | 46,912   | 11,955         |
| 1990         | 56,925      | 44,033       | 45,475   | 14,087         |
| 1991         | 60,500      | 41,195       | 42,460   | 15,402         |
| 1992         | 64,394      | 39,301       | 42,368   | 15,304         |
| 1993         | 64,799      | 50,773       | 53,707   | 12,681         |
| 1994         | 67,641      | 44,287       | 42,114   | 9,870          |
| 1995         | 63,797      | 41,416       | 43,797   | 6,219          |
| 1996         | 67,063      | 44,973       | 50,657   | 7,272          |
| 1997         | 70,502      | 57,541       | 53,973   | 9,306          |
| 1998         | 69,371      | 49,512       | 54,257   | 9,875          |
| 1999         | 73,212      | 60,302       | 56,764   | 7,665          |
| 2000         | 88,002      | 52,954       | 68,168   | 6 <b>,</b> 543 |
| 2001         | 59,158      | 76,413       | 75,731   | 9,467          |
| 2002         | 61,729      | 70,842       | 64,032   | 9,253          |
| 2003         | 65,907      | 74,572       | 54,335   | 7,451          |
| 2004         | 61,667      | 54,912       | -        | 6,440          |
| 2005         | 63,580      | 55,181       | -        | 7,929          |
| 2006         | 65,101      | 54,597       | -        | 7,393          |
| 2007         | 61,454      | 51,326       | -        | 7,055          |
| 2008         | 59,568      | 49,500       | -        | 7,811          |
| 2009         | 59,669      | 48,075       | -        | 7,728          |
| 2010         | 66,496      | 54,292       | -        | 8,356          |
| 2011         | 67,620      | 48,315       | _        | 6,480          |

Note: 1. The figures for "Application" are calculated based on the total number of registration applications collected each year.

<sup>2.</sup> The figures for "Registration", "Approval", and "Rejection" are calculated based on the total number of cases published each year.

<sup>3.</sup> The published approval system was abolished after the new Trademark Act took effect on November 28, 2003; a trademark shall be registered and published after the registration fee payment is made.

# B. Statistics of Trademark (2002-2011)

#### 1. Statistics of Applications

| Item | Appli           | cation          | Opposition | Invalidation | Revocation |
|------|-----------------|-----------------|------------|--------------|------------|
| Year | By case         | By class        | Opposition | invaridation | Revocation |
| 2002 | 61,729          | _               | 2,081      | 577          | 256        |
| 2003 | 65 <b>,</b> 907 | _               | 1,762      | 644          | 317        |
| 2004 | 61,667          | 72,650          | 1,536      | 440          | 288        |
| 2005 | 63,580          | 76 <b>,</b> 838 | 1,562      | 537          | 368        |
| 2006 | 65,101          | 79,767          | 1,637      | 493          | 453        |
| 2007 | 61,454          | 76,332          | 1,195      | 438          | 357        |
| 2008 | 59,568          | 75,033          | 1,192      | 363          | 358        |
| 2009 | 59,669          | 74,177          | 1,033      | 389          | 354        |
| 2010 | 66,496          | 83,072          | 1,010      | 373          | 648        |
| 2011 | 67,620          | 85,958          | 881        | 444          | 441        |

| Item<br>Year | Renewal | License | Assignment     | Alteration |
|--------------|---------|---------|----------------|------------|
| 2002         | 17,896  | 3,215   | 8 <b>,</b> 607 | 8,059      |
| 2003         | 21,996  | 2,593   | 11,477         | 8,611      |
| 2004         | 21,559  | 2,056   | 7,796          | 5,451      |
| 2005         | 22,534  | 1,980   | 9,255          | 7,416      |
| 2006         | 26,155  | 1,864   | 9,418          | 8,461      |
| 2007         | 26,394  | 1,800   | 10,866         | 10,179     |
| 2008         | 29,954  | 1,413   | 8,971          | 9,595      |
| 2009         | 30,386  | 1,432   | 8,925          | 8,703      |
| 2010         | 33,554  | 1,148   | 7,937          | 9,722      |
| 2011         | 37,530  | 1,082   | 8,743          | 7,848      |

Note: 1. The figures above reflect the total number of applications.

<sup>2.</sup> The term "Application" includes applications for certification mark, collective membership mark and collective trademark

<sup>3.</sup> The term "License" includes applications for sub-license from 2000 on.

 $<sup>\</sup>hbox{4. The term "Alteration" includes applications for "goods/service reduction" from 2001 on. } \\$ 

<sup>5.</sup> Beginning from November 28, 2003, applications for trademark registration may contain two more types of goods or services, thus the number of applications and the number of classes are not the same.



#### 2. Trademark Opposition

| ltem<br>Year | Sustained | Denied | Others |
|--------------|-----------|--------|--------|
| 2002         | 1,450     | 593    | 311    |
| 2003         | 896       | 501    | 206    |
| 2004         | 806       | 399    | 261    |
| 2005         | 804       | 520    | 231    |
| 2006         | 804       | 445    | 199    |
| 2007         | 854       | 478    | 243    |
| 2008         | 705       | 282    | 268    |
| 2009         | 753       | 295    | 256    |
| 2010         | 514       | 195    | 223    |
| 2011         | 436       | 124    | 260    |

Note: 1. The chart reflects the number of cases disposed each year.

#### 3. Trademark Invalidation

| Item<br>Year | Sustained | Denied | Others |
|--------------|-----------|--------|--------|
| 2002         | 354       | 164    | 60     |
| 2003         | 296       | 134    | 50     |
| 2004         | 293       | 94     | 48     |
| 2005         | 255       | 180    | 76     |
| 2006         | 267       | 135    | 65     |
| 2007         | 227       | 110    | 91     |
| 2008         | 241       | 94     | 76     |
| 2009         | 295       | 149    | 107    |
| 2010         | 220       | 76     | 91     |
| 2011         | 194       | 50     | 122    |

Note: 1. The chart reflects the number of cases disposed each year.

<sup>2.</sup> The item "Others" includes rejection because of formal deficiency, withdrawal, and other type of rejection.

<sup>2.</sup> The item "Others" includes rejection because of formal deficiency, withdrawal, application for identifying the scope of designated goods or services, and other type of rejection.

#### 4. Trademark Revocation (Cancellation)

| Item<br>Year | Sustained | Denied | Others |
|--------------|-----------|--------|--------|
| 2002         | 168       | 58     | 52     |
| 2003         | 193       | 42     | 48     |
| 2004         | 198       | 39     | 51     |
| 2005         | 216       | 71     | 45     |
| 2006         | 307       | 66     | 73     |
| 2007         | 284       | 27     | 42     |
| 2008         | 226       | 43     | 53     |
| 2009         | 248       | 62     | 76     |
| 2010         | 484       | 27     | 56     |
| 2011         | 310       | 33     | 112    |

- Note: 1. The chart reflects the number of cases disposed each year.
  - 2. The item "Others" includes rejection because of formal deficiency, withdrawal, and other type of rejection.
  - $3. \ Beginning \ from \ November \ 28, \ 2003, \ "disciplinary \ cancellation" \ has \ been \ changed \ to \ "revocation".$

#### 5. Trademark Administrative Appeals, 2005 - 2011

|      | Administrative Appeals |                                     |                                       |        |                       |  |  |
|------|------------------------|-------------------------------------|---------------------------------------|--------|-----------------------|--|--|
| Item |                        | Decisions of Administrative Appeals |                                       |        |                       |  |  |
| Year | Cases Filed            | Original<br>Decisions<br>Revoked    | Administrative<br>Appeals<br>Rejected | Others | Rate of<br>Revocation |  |  |
| 2005 | 1,206                  | 142                                 | 972                                   | 41     | 12.29%                |  |  |
| 2006 | 1,164                  | 136                                 | 1,086                                 | 57     | 10.63%                |  |  |
| 2007 | 1,217                  | 77                                  | 1,052                                 | 41     | 6.58%                 |  |  |
| 2008 | 1,054                  | 85                                  | 953                                   | 25     | 8.00%                 |  |  |
| 2009 | 1,048                  | 78                                  | 920                                   | 35     | 7.55%                 |  |  |
| 2010 | 906                    | 68                                  | 930                                   | 27     | 6.63%                 |  |  |
| 2011 | 674                    | 34                                  | 648                                   | 31     | 4.77%                 |  |  |

Note: 1. The above statistics are based on figures published by the Petitions and Appeals Committee, MOEA.

<sup>2.</sup> The "Administrative Appeals Rejected" column includes cases inadmissible and rejected. The "Others" column includes withdrawals by appellants, jurisdictional transfers, and consolidated reviews.



#### 6. Trademark Administrative Litigation Processed by the Intellectual Property Court

| Item             | Cases    | Cases Concluded |                  |                   |                        |            |             |        |       |
|------------------|----------|-----------------|------------------|-------------------|------------------------|------------|-------------|--------|-------|
| Year             | Received | Withdrawn       | Plaintiff<br>Won | Plaintiff<br>Lost | Partially<br>Sustained | Dismissals | Settlements | Others | Total |
| Jul Dec.<br>2008 | 148      | 3               | 5                | 43                | 3                      | 8          | 2           | 2      | 66    |
| 2009             | 263      | 10              | 20               | 197               | 11                     | 13         | 10          | 1      | 262   |
| 2010             | 254      | 14              | 14               | 188               | 14                     | 12         | 1           | 0      | 243   |
| 2011             | 173      | 9               | 16               | 162               | 16                     | 8          | 5           | 1      | 217   |

Note: 1. The above statistics are provided by the Intellectual Property Court. "Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeal decisions were revoked.

# 7. Residents and Non-Residents Trademark Applications (By Case)

#### 8. Residents and Non-Residents Trademark Registrations (By Case)

| Item<br>Year | Residents       | Non-Residents |
|--------------|-----------------|---------------|
| 2002         | 45,403          | 16,326        |
| 2003         | 48 <b>,</b> 878 | 17,029        |
| 2004         | 48 <b>,</b> 613 | 13,054        |
| 2005         | 50,263          | 13,317        |
| 2006         | 51,107          | 14,350        |
| 2007         | 47,371          | 14,740        |
| 2008         | 45 <b>,</b> 876 | 14,244        |
| 2009         | 47,009          | 12,677        |
| 2010         | 50 <b>,</b> 998 | 15,498        |
| 2011         | 50,895          | 16,725        |

| 1 | Note: Applications for joint ownership of trademark |
|---|---|
|   | received from July 13, 2006. The number of          |
|   | statistics by nationality in this table is counted  |
|   | by the number of applicants in terms of their       |
|   | nationality.  |

| Item<br>Year | Residents       | Non-Residents |
|--------------|-----------------|---------------|
| 2002         | 49,151          | 21,691        |
| 2003         | 52,942          | 21,630        |
| 2004         | 40,224          | 14,688        |
| 2005         | 42,782          | 12,399        |
| 2006         | 41,974          | 12,623        |
| 2007         | 39,167          | 12,159        |
| 2008         | 37,220          | 12,280        |
| 2009         | 35 <b>,</b> 650 | 12,425        |
| 2010         | 41,410          | 12,882        |
| 2011         | 36,687          | 11,628        |

<sup>2. &</sup>quot;Settlements" refer to cases concluded by the IP court after the litigants' mutual concession to the disputes and the reaching of an agreement.

# C. Statistics of Trademarks by Class and Nationality

1. Trademark Applications and Registrations by Class (2009-2011)

| 01    |                | Application    |                |                | Registration |                |
|-------|----------------|----------------|----------------|----------------|--------------|----------------|
| Class | 2009           | 2010           | 2011           | 2009           | 2010         | 2011           |
| Total | 74,077         | 82,956         | 85,824         | 62,627         | 68,034       | 60,415         |
| 1     | 1,128          | 1,279          | 1 <b>,</b> 337 | 1,007          | 1,204        | 906            |
| 2     | 296            | 360            | 394            | 330            | 314          | 253            |
| 3     | 4,614          | 5,356          | 5 <b>,</b> 384 | 3,441          | 4,105        | 3,704          |
| 4     | 499            | 493            | 482            | 426            | 449          | 337            |
| 5     | 5 <b>,</b> 330 | 5,616          | 5,414          | 4,063          | 4,717        | 3,954          |
| 6     | 855            | 911            | 980            | 824            | 931          | 727            |
| 7     | 1,348          | 1,783          | 1,884          | 1,597          | 1,437        | 1 <b>,</b> 357 |
| 8     | 527            | 601            | 655            | 514            | 544          | 462            |
| 9     | 5,634          | 6,401          | 7,100          | 5,574          | 5,258        | 4,787          |
| 10    | 1,049          | 1,242          | 1,264          | 916            | 1,047        | 975            |
| 11    | 1,749          | 1,878          | 1,989          | 1,540          | 1,629        | 1,494          |
| 12    | 1,558          | 1,694          | 1,617          | 1,511          | 1,452        | 1,287          |
| 13    | 43             | 46             | 49             | 73             | 32           | 36             |
| 14    | 1,046          | 1,236          | 1,440          | 1,124          | 1,055        | 964            |
| 15    | 118            | 102            | 138            | 110            | 100          | 92             |
| 16    | 2,457          | 2,562          | 2,340          | 2,257          | 2,157        | 1,869          |
| 17    | 414            | 630            | 631            | 523            | 510          | 519            |
| 18    | 2,087          | 2,478          | 2,603          | 1,641          | 2,085        | 1,736          |
| 19    | 446            | 505            | 490            | 434            | 445          | 411            |
| 20    | 1,036          | 1,322          | 1,324          | 912            | 1,113        | 954            |
| 21    | 1,324          | 1 <b>,</b> 578 | 1,495          | 1,127          | 1,294        | 1,080          |
| 22    | 116            | 134            | 184            | 134            | 125          | 130            |
| 23    | 76             | 75             | 102            | 95             | 71           | 52             |
| 24    | 783            | 977            | 1,011          | 728            | 783          | 737            |
| 25    | 5,043          | 5,698          | 5,439          | 4,166          | 4,528        | 3,891          |
| 26    | 351            | 389            | 372            | 332            | 357          | 322            |
| 27    | 122            | 162            | 238            | 136            | 131          | 148            |
| 28    | 1,574          | 1,588          | 1,665          | 1,460          | 1,454        | 1,278          |
| 29    | 2,744          | 2,834          | 2,964          | 1,875          | 2,384        | 1,981          |
| 30    | 5,015          | 5,562          | 5,710          | 3,301          | 4,288        | 3,817          |
| 31    | 970            | 984            | 956            | 753            | 860          | 684            |
| 32    | 1,651          | 1,472          | 1,405          | 1,192          | 1,307        | 948            |
| 33    | 790            | 813            | 1,088          | 586            | 690          | 554            |
| 34    | 269            | 302            | 285            | 307            | 249          | 210            |
| 35    | 6,942          | 8,158          | 8,923          | 5 <b>,</b> 592 | 6,415        | 6 <b>,</b> 225 |
| 36    | 923            | 1,181          | 1,245          | 923            | 886          | 884            |
| 37    | 851            | 1,126          | 1,123          | 789            | 940          | 876            |
| 38    | 864            | 944            | 996            | 834            | 812          | 704            |
| 39    | 577            | 518            | 689            | 564            | 505          | 419            |
| 40    | 395            | 527            | 558            | 396            | 429          | 390            |
| 41    | 2,777          | 3,084          | 3,202          | 2,441          | 2,433        | 2,306          |
| 42    | 2,074          | 2,332          | 2,450          | 1,896          | 1,943        | 1,676          |
| 43    | 4,013          | 4,296          | 4,223          | 2,800          | 3,155        | 2,884          |
| 44    | 1,043          | 1,143          | 1,320          | 889            | 906          | 941            |
| 45    | 556            | 584            | 666            | 494            | 505          | 454            |

Note: The above figures do not include the applications and registrations of certification mark and collective membership mark.



#### 2. Trademark Applications by Nationality in 2011 (By Case)

| Nationality               | Application    | Percentage     | Nationality             | Application | Percentage |
|---------------------------|----------------|----------------|-------------------------|-------------|------------|
| TAIWAN, REPUBLIC OF CHINA | 50,895         | 75 <b>.</b> 27 | PHILIPPINES             | 31          | 0.05       |
| UNITED STATES OF AMERICA  | 3,737          | 5 <b>.</b> 53  | SAMOA                   | 31          | 0.05       |
| JAPAN                     | 3 <b>,</b> 542 | 5.24           | RUSSIAN FEDERATION      | 27          | 0.04       |
| MAINLAND CHINA            | 1,968          | 2.91           | CYPRUS                  | 26          | 0.04       |
| GERMANY                   | 946            | 1.40           | BERMUDA                 | 25          | 0.04       |
| HONG KONG                 | 866            | 1.28           | MEXICO                  | 25          | 0.04       |
| FRANCE                    | 678            | 1.00           | TURKEY                  | 25          | 0.04       |
| SWITZERLAND               | 608            | 0.90           | SOUTH AFRICA            | 25          | 0.04       |
| REPUBLIC OF KOREA         | 580            | 0.86           | ISRAEL                  | 22          | 0.03       |
| UNITED KINGDOM            | 446            | 0.66           | NORWAY                  | 18          | 0.03       |
| ITALY                     | 398            | 0.59           | VIETNAM                 | 18          | 0.03       |
| CAYMAN ISLANDS            | 332            | 0.49           | MACAO                   | 16          | 0.02       |
| SINGAPORE                 | 275            | 0.41           | NETHERLANDS<br>ANTILLES | 14          | 0.02       |
| NETHERLANDS               | 262            | 0.39           | BULGARIA                | 13          | 0.02       |
| BRITISH VIRGIN ISLANDS    | 229            | 0.34           | CZECH REPUBLIC          | 12          | 0.02       |
| CANADA                    | 166            | 0.25           | ARGENTINA               | 9           | 0.01       |
| SPAIN                     | 155            | 0.23           | AMERICAN SAMOA          | 9           | 0.01       |
| AUSTRALIA                 | 128            | 0.19           | BARBADOS                | 9           | 0.01       |
| SWEDEN                    | 92             | 0.14           | LIECHTENSTEIN           | 9           | 0.01       |
| MALAYSIA                  | 89             | 0.13           | MAURITIUS               | 8           | 0.01       |
| LUXEMBOURG                | 78             | 0.12           | BAHAMAS                 | 7           | 0.01       |
| DENMARK                   | 67             | 0.10           | BELARUS                 | 7           | 0.01       |
| INDIA                     | 61             | 0.09           | IRAN                    | 7           | 0.01       |
| THAILAND                  | 60             | 0.09           | MONACO                  | 7           | 0.01       |
| INDONESIA                 | 48             | 0.07           | SAUDI ARABIA            | 7           | 0.01       |
| IRELAND                   | 46             | 0.07           | SEYCHELLES              | 7           | 0.01       |
| NEW ZEALAND               | 46             | 0.07           | OTHERS                  | 168         | 0.25       |
| BELGIUM                   | 43             | 0.06           |                         |             |            |
| BRAZIL                    | 36             | 0.05           |                         |             |            |
| BELIZE                    | 34             | 0.05           |                         |             |            |
| FINLAND                   | 34             | 0.05           |                         |             |            |
| UNITED ARAB EMIRATES      | 31             | 0.05           |                         |             |            |
| AUSTRIA                   | 31             | 0.05           |                         |             |            |
| CHILE                     | 31             | 0.05           |                         |             |            |

| 5             | Subtotal | Ratio   |  |
|---------------|----------|---------|--|
| Residents     | 50,895   | 75.27%  |  |
| Non-Residents | 16,725   | 24.73%  |  |
| Total         | 67,620   | 100.00% |  |

Note: 1. Applications for joint ownership of trademark received from July 13, 2006. The number of statistics by nationality in this table is counted by the number of applicants in terms of their nationality.

<sup>2.</sup> Countries with fewer than five applications are listed as "Others."

## 3. Trademark Registrations by Nationality in 2011 (By Case)

| Nationality               | Registration    | Percentage     | Nationality             | Registration | Percentage |
|---------------------------|-----------------|----------------|-------------------------|--------------|------------|
| TAIWAN, REPUBLIC OF CHINA | 36 <b>,</b> 687 | 75 <b>.</b> 93 | CHILE                   | 12           | 0.02       |
| JAPAN                     | 2,801           | 5.80           | MACAO                   | 12           | 0.02       |
| UNITED STATES OF AMERICA  | 2,610           | 5.40           | BERMUDA                 | 11           | 0.02       |
| MAINLAND CHINA            | 1,252           | 2.59           | PORTUGAL                | 11           | 0.02       |
| SWITZERLAND               | 540             | 1.12           | NETHERLANDS<br>ANTILLES | 9            | 0.02       |
| GERMANY                   | 540             | 1.12           | BULGARIA                | 9            | 0.02       |
| HONG KONG                 | 479             | 0.99           | BRAZIL                  | 9            | 0.02       |
| FRANCE                    | 449             | 0.93           | ISRAEL                  | 9            | 0.02       |
| REPUBLIC OF KOREA         | 422             | 0.87           | NORWAY                  | 8            | 0.02       |
| UNITED KINGDOM            | 369             | 0.76           | PHILIPPINES             | 8            | 0.02       |
| ITALY                     | 237             | 0.49           | SOUTH AFRICA            | 8            | 0.02       |
| BRITISH VIRGIN ISLANDS    | 215             | 0.44           | ARGENTINA               | 7            | 0.01       |
| SINGAPORE                 | 207             | 0.43           | CYPRUS                  | 7            | 0.01       |
| NETHERLANDS               | 202             | 0.42           | CZECH REPUBLIC          | 7            | 0.01       |
| CAYMAN ISLANDS            | 118             | 0.24           | BARBADOS                | 6            | 0.01       |
| SPAIN                     | 112             | 0.23           | GREECE                  | 6            | 0.01       |
| MALAYSIA                  | 86              | 0.18           | MARSHALL ISLANDS        | 6            | 0.01       |
| AUSTRALIA                 | 76              | 0.16           | PANAMA                  | 6            | 0.01       |
| SWEDEN                    | 75              | 0.16           | POLAND                  | 6            | 0.01       |
| CANADA                    | 72              | 0.15           | SAUDI ARABIA            | 6            | 0.01       |
| DENMARK                   | 52              | 0.11           | OTHERS                  | 84           | 0.17       |
| INDIA                     | 45              | 0.09           |                         |              |            |
| LUXEMBOURG                | 44              | 0.09           |                         |              |            |
| BELGIUM                   | 43              | 0.09           |                         |              |            |
| NEW ZEALAND               | 39              | 0.08           |                         |              |            |
| AUSTRIA                   | 36              | 0.07           |                         |              |            |
| IRELAND                   | 36              | 0.07           |                         |              |            |
| INDONESIA                 | 35              | 0.07           |                         |              |            |
| FINLAND                   | 31              | 0.06           |                         |              |            |
| BELIZE                    | 28              | 0.06           |                         |              |            |
| THAILAND                  | 27              | 0.06           |                         |              |            |
| UNITED ARAB EMIRATES      | 16              | 0.03           |                         |              |            |
| SEYCHELLES                | 16              | 0.03           |                         |              |            |
| SAMOA                     | 16              | 0.03           |                         |              |            |
| MEXICO                    | 14              | 0.03           |                         |              |            |
| RUSSIAN FEDERATION        | 14              | 0.03           |                         |              |            |
| TURKEY                    | 14              | 0.03           |                         |              |            |
| VIETNAM                   | 13              | 0.03           |                         |              |            |
| Subtotal                  |                 |                | Ratio                   |              |            |
| Residents 3               | 6,687           |                | 75.93%                  |              |            |
|                           | 1,628           |                | 24.07%                  |              |            |
|                           | 8,315           |                | 100.00%                 |              |            |

Note: Countries with fewer than five registrations are listed as "Others".



# D. Statistics for Certification Mark and Collective Membership Mark

| Item | Certificat  | tion Mark    | Collective Me | mbership Mark |
|------|-------------|--------------|---------------|---------------|
| Year | Application | Registration | Application   | Registration  |
| 1996 | 13          | 3            | 85            | 59            |
| 1997 | 8           | 6            | 91            | 73            |
| 1998 | 14          | 3            | 95            | 49            |
| 1999 | 13          | 10           | 100           | 36            |
| 2000 | 29          | 6            | 117           | 76            |
| 2001 | 27          | 32           | 110           | 68            |
| 2002 | 34          | 14           | 109           | 112           |
| 2003 | 36          | 37           | 91            | 83            |
| 2004 | 34          | 27           | 61            | 74            |
| 2005 | 40          | 33           | 56            | 41            |
| 2006 | 29          | 37           | 60            | 44            |
| 2007 | 30          | 31           | 55            | 32            |
| 2008 | 41          | 40           | 42            | 35            |
| 2009 | 43          | 27           | 57            | 41            |
| 2010 | 33          | 39           | 83            | 55            |
| 2011 | 64          | 21           | 70            | 56            |





# II. Calendar of Events



- 1/1 Formally implemented the Ninth Edition of Locarno Classification to replace the Eighth Edition of Locarno Classification on January 1, 2011.
- Published the amendment of Chapter 2- Principles of Patent Applicants Management in "Patent Examination Guidelines Volume One—Guidelines for Initial Patent Examination and Patent Rights Management" on October 21, 2010, and the amendment took effect on January 1, 2011.

- With the enforcement of Articles 2, 4 and 8 of the newly-amended Regulations of Trademark Fees, trademark holders who have withdrawn their applications before receiving approval may request for a refund. Also, to improve the efficiency of trademark examination, applicants who have filed their applications in the TIPONet e-filing system are entitled to a fee reduction of NTD300 per application.
- In order to resolve controversies arising from examining the amendment to granted patents, TIPO held two public hearings on the Draft Revision of Examination Guidelines for Amendments to Granted Patents, respectively on February 16 and February 23, 2011. Issues discussed included: relaxing examination guidelines for amendment matters and relaxing guidelines for substantially altering the scope of patent claims. Sample cases were included to substantiate the discussion.
- 2/18 "The patent application e-payment function" was added as an integral part of online e-filing systems. This will help applicants pay fees conveniently.
- 2/22 TIPO convened the 1st 2011 International Economic and Trade Strategic Alliance Arrangement Task Force/IPR Working Group Meeting and invited representatives from Council of Agriculture, Council of Indigenous Peoples, Office of Trade Negotiations, and Bureau of Foreign Trade to engage in discussions over key international IPR issues with the Permanent Mission of the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu to the WTO via synchronous digital videoconferencing system.





- Amended and enacted 22 kinds of patent application forms and guidelines for patent application to provide online public file search in order to conform to Personal Information Protection Act.
- On March 3-4, TIPO for the first time collaborated with Japan Institute of Invention and Innovation (JIII) to co-host the 2011 International Conference on IP Information Search and Application Promotion. A total of 450 people attended the conference and engaged in an in-depth discussion on the practices and establishment of patent and trademark information search services in Japan, the U.S., and European countries as well as on the directions for future improvements of the existing services.
- 3/3 TIPO sent a delegation to Washington D.C., the United States to attend the 32nd APEC/IPEG Meeting from March 3-5, 2011. During the meeting, the delegation shared with fellow APEC member economies TIPO's recent IPR protection achievements and delivered a series of presentations on "The Abolition of the Trademark Export Monitoring System in Taiwan" and "The Introduction of Recent Legislation on Orphan Work in Taiwan".
- TIPO Director General, Wang, Mei-hua, was invited by the USPTO Director, David Kappos, to attend the Asia-Pacific Patent Cooperation in the 21st Century Forum in Washington D.C., the United States from March 6-8, 2011. During the event, DG Wang exchanged views with representatives from other APEC member economies over patent harmonization and exchanged opinions with USPTO representatives regarding bilateral cooperation on Patent Prosecution Highway (PPH) programs.
- TIPO held a series of four informational meetings on trademark-related legislation on March 10-23, 2011, to explain to the public on issues regarding the Examination Guidelines for Retail Services, the newly-amended Regulations of Trademark Fees, trademark infringement cases, and the fair use of trademarks.
- 3/18 TIPO convened a meeting of the Patent Examination Quality Consultation Committee to give a briefing on the progress made by the Patent Backlog Reduction Project and to consult and exchange views with committee members regarding administrative remedy for patents and improvement on patent examination efficiency. Conclusions were reached based on the discussions.
- The 1st 2011 Taiwan-UK digital videoconference on IPR was held to enable in-depth discussion regarding legislation of design patent and examination practices.
- 3/23 A delegation sent by mainland's Quality Brands Protection Committee (QBPC) visited TIPO to exchanges views over issues regarding the formulation of Taiwan's IPR policy, enforcement of counterfeited and pirated goods inspection, as well as the tasks of IP Court and other IPR-related promotional activities.
- Mr. Tamas Maczak, Deputy Head of European Economic and Trade Office (EETO) visited TIPO to exchange views on the year's first digital videoconference to be held by Taiwan-EU IPR Working Group and the signing of bilateral IPR agreements.
- 3/30 "E-payment account for patent annuity" was added as a part of e-filing systems to allow applicants and their agents to pay fees online.
- Mr. Lindesay Low, the legal advisor and Mr. Martin Bell, international affairs manager of the Scotch Whisky Association (SWA) visited TIPO to explain the latest legislation of the Scotch Whisky Regulations 2009 and to learn about the scope of protection as enforced by the Geographical Certification Mark and Geographical Collective Trademark systems under Taiwan's Trademark Act.



- The Economics Committee of Legislative Yuan adopted the draft amendment to the Patent Act as proposed by the Executive Yuan. The revision covers a total of 162 articles (108 articles were amended, 39 articles were added and 15 articles were deleted).
- The 2011 Taiwan-EU Consultation Midterm Review Meeting (of economic and trade issues) was held at the Bureau of Foreign Trade, the Ministry of Economic Affairs. During the meeting, TIPO's IPR Working Group gave a presentation on the progress made since the 22nd Taiwan-EU Consultation Meeting in 2010 and the expected results for 2011.
- TIPO held the "2011 Informational Meeting on Geographical Certification Marks and Geographical Collective Trademarks".
- In celebration of this year's World IP Day, TIPO organized the Creative Dance Exposition to invite young local dance groups to show their best dancing feats and to encourage the younger generation to become more active in artistic creation while promoting a respect for IP rights.





The revised Examination Guidelines for Amendments to Granted Patent was promulgated and took effect on May 1, 2011. Major points included: relaxing examination guidelines for amendment matters and relaxing guidelines for substantially altering the scope of the patent claims. Sample cases were included to substantiate the discussion.

- 5/10 The 2011 Cross-strait Trademark Forum was held in Taipei.
- To deepen understanding of rights holders, users, and related industry associations over IPR laws and regulations, TIPO held three promotional forums on May 10-June 10, 2011 on legislative amendments and introducing the amended Copyright Collective Management Organization Act in 2010. A total of 170 people participated.
- Dr. Pedro Osona, head of development for China and Korea of the European Patent Office (EPO), visited TIPO and co-hosted the TIPO-EPO Bilateral Cooperation Project Symposium.
- 5/17 TIPO held five explanatory sessions on the Revised Examination Guidelines for Amendments to Granted Patent from May 17 to May 26. A total of 188 people attended the events.
- 5/17 From May 17 to September 30, 2011, TIPO for the first time held four informational meetings on the copyright of teaching materials to help teachers in senior high/vocational schools and above enhance their knowledge and ability to cope with related problems that may arise in daily teaching scenarios. A total of 250 teachers attended these meetings.
- 5/31 The Draft Amendment to the Trademark Act passed the third reading at the Legislative Yuan.
- TIPO Director General Wang, Mei-hua hosted the 2nd 2011 International Economic and Trade Strategic Alliance Arrangement Task Force/IPR Working Group Meeting and discussed with IP experts over issues regarding the system of Geographical Indications for Wines and Spirits, the relationship between IPR and Convention on Biodiversity, as well as the Australian 2011 Plain Cigarette Packaging Act.

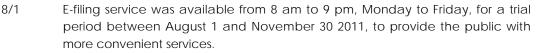


- TIPO invited representatives from the Ministry of Justice, the IP Branch of Taiwan High Prosecutors Office, IPR Police Team, and National Police Agency of the Ministry of the Interior to study recent criminal copyright infringement cases and to exchange views on a proposed amendment to the procedures of IPR investigation and enforcement upon karaoke establishments, restaurants, hotels, and computer karaoke machines in various retail business venues. Initial agreement was reached regarding the said amendment.
- 6/8 · 9 The cross-strait trademark working-level group meeting and workshop on the exchange of trademark examination practices were held for the first time on June 8-9, 2011.
- The then Premier Wu, Den-yih met with group representatives and gold medal recipients who, during the second half of 2010 and the first half of 2011, participated in the Invention & New Product Exposition (U.S.), International Trade Fair: Ideas-Inventions-New Products (Germany), the Seoul International Invention Fair (South Korea), the Moscow International Salon of Industrial Property "Archimedes" (Russia), Exhibition of Inventions Geneva-Palexpo (Switzerland), Concours Lépine (France), and Malaysia International Invention, Innovation and Technology Exhibition. Premier Wu acknowledged their continued dedication to R&D and congratulated them on the achievements that had won honor for the country. After the meeting, the Premier instructed that relevant government bodies coordinate opinions of the recipients and implement measures accordingly.
- 6/23 Amended and published the Patent Fees Application Form, Patent Certification and Patent Publishing Suspension Form and the Notes for Patent Certification and Patent Publishing Suspension, and enacted the said amendment on July 1, 2011.
- The 1st 2011 Taiwan-EU IPR Working Group digital videoconference was held on June 24. During the conference, the EU side learned from Taiwan about recent IPR legislative amendment progress and the enforcement by IP Branch of Taiwan High Prosecutors Office, the Customs, and IPR Police Team. The two sides then shared views on Geographic Indications and trademark protection of agrochemical products and explored new avenues for IPR-related cooperation in the future.
- The Amendment to the Trademark Act passed the third reading at the Legislative Yuan on May 31, 2011, and was promulgated by Presidential Order on June 29, 2011. The enforcement date of the Act will be decided by the Executive Yuan.
- The 35th Taiwan- Japan Economic and Trade Conference Midterm Review was organize by TIPO's IP Working Group and convened at the Association of East Asian Relations (AEAR) in Taipei. The meeting revealed 19 proposals by the Japanese delegation and 11 by the Taiwan side, with progress updates presented by both parties on past cooperation items.

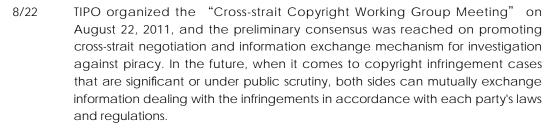


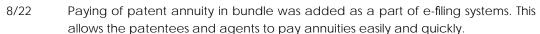
- A partial amendment to Regulation of Patent Fees was enacted. The amended legislation grants a 46.32% reduction in design patent annuities and a 62.11% reduction in annuities for natural persons, schools, or small and medium enterprises who meet prescribed eligibility requirements.
- The amendment to "Accelerated Examination Program" (AEP) went into effect, adding the requirement that the patent application must be laid-open. When applying for the patent in compliance with condition 3— the invention application being essential to commercial exploitation—an additional NT\$4,000 fee is to be charged.
- 7/1 Beginning from July 1, 2011, applicants who submit priority claim documents contained in CD-ROM disk issued by USPTO do not need to print a hardcopy thereof.
- 7/5 The Cross-strait Working-Level Meeting on Patent Affairs was held from July 5-9, 2011. During the meeting, both sides discussed issues regarding exchanges of information on patent examination practices and patent e-filing affairs, exchange of IPR-related publications, concerns by Taiwanese businesses/individuals over patent applications in mainland, as well as new topics for future cross-strait patent affairs meetings.
- 7/13 TIPO invited six CMOs for a meeting to explain details on "Copyright Collective Management Organization Act" and "royalty rates setting of CMOs"
- 7/18 TIPO held a training seminar for part-time patent examiners dealing with examination practices on July 18-19, 2011. Discussion covered topics such as patent search and case study for patent administrative litigations. 63 participants attended the seminar.
- 7/26 International Association for the Protection of Intellectual Property (AIPPI)
  President Yoon Bae Kim visited TIPO to exchange views regarding TIPO's
  participation in AIPPI meetings and related events and to share his thoughts on
  Taiwan's current efforts in the area of IPR protection.











The 2011 Cross-strait Copyright Forum was held where views were exchanged regarding anti-infringement system and the development of copyright system in Taiwan and mainland. Approximately 200 people from related industries, government agencies and academic institutes attended the forum.

TIPO convened the second 2011 meeting of the Patent Examination Quality Consultation Committee to exchange views with invited committee members from the industries and academia on issues regarding e-filing for patent application, patent attorney eligibility examination, progress made in the legalization of plant's patentability in the proposed amendment to the Patent Act, the status of Patent Backlog Reduction Project, and the pilot project for Patent Prosecution Highway (PPH) between Taiwan and the United States.

The online trademark gazette service is opened to all users.

Patent affairs and e-filing service share same hotline number: (02)8176-9009. Business hours: 8:30 am to 5:30 pm, Monday to Friday.

A public hearing on the draft amendment to the "Examination Guidelines for Disclaimers" was held on August 30, 2011.

Mr. Tamas Maczak, Deputy Head of European Economic and Trade Office (EETO), visited TIPO to exchange views on IPR cooperation for the second half of 2011.





- 9/1 TIPO launched one-year Patent Prosecution Highway (PPH) Pilot Program with the USPTO on September 1, 2011.
- 9/1 "Patent and trademark online inquiry" was added as part of the online e-filing systems. This provides applicants and agents to track their application status online.
- 9/6 The 9th Taiwan-France Industrial Property Conference was jointly hosted by TIPO's Director General Wang, Mei-hua and INPI's Director General Yves Lapierre on September 6, 2011. Both sides exchanged updates on the latest development in IPR and shared views on areas for future cooperation.
- TIPO and INPI jointly organized the Seminar on SMEs IPR Management and Cultivation which attracted nearly 200 audiences to presentations on diagnosis of French SMEs IP, promotion and achievements of Taiwan IP Management System (TIPS), and strategies to promote Taiwanese SMEs IP innovations.
- Three representatives from TIPO attended the 33rd APEC/IPEG held in San Francisco, the United States, from September 14-17 and gave presentations on plant patent of Patent Act Amendment, as well as on Taiwan's experience in promoting invention and innovative activities. Experiences were shared and exchanged between TIPO's representatives and their counterparts from other member economies during the event.
- 9/15 An exhibition was held to publicize the 50 winning entries and the 6 winning domestic enterprises of this year's National Invention and Creation Award. During the exhibition, the award recipients and their patented inventions were introduced to and covered by the media for their contribution to innovation and R&D.
- 9/16 Patent applications filed after September 16, 2011, will be classified in accordance with the International Patent Classification (2011.01); Patent Gazette and Patent Application Publication Gazette will adopt new IPC edition as of November 1, 2011.
- 9/17 The award ceremony for the 2011 My Video Contest was held on September 17. This year's contest awarded a gold, silver, and bronze prize along with two meritorious prizes in each of the three categories: senior/vocational high school, college/university, and the general public.
- 9/23 TIPO Director General Wang, Mei-hua visited Spain and jointly hosted the 2nd Taiwan-Spain IPR Conference with the Director of Spain Patent and Trademark Office. This visit was aimed at strengthening bilateral IPR cooperation and renewing the terms of agreement as contained in the Taiwan-Spain IPR MOU.
- 9/26 TIPO Director General Wang, Mei-hua visited Italy and jointly hosted the 1st Taiwan-Italy IPR Conference with the Director of Italy Patent and Trademark Office. This visit was aimed at strengthening bilateral IPR exchange to fully implement the terms of agreement as contained in the Taiwan-Italy IPR MOU.
- The 2011 Taipei International Invention Show and Technomart was held at the Taipei World Trade Center from September 29 to October 2, 2011. The show displayed over 2,000 creative works and technologies, with inventors and enterprises coming from over 22 countries. A total of 94,673 people were drawn to this four-day show that included 14 rounds of Technological Business Discussion that effectively contributed to business opportunity matchmaking.



- Ms. Fleur Willson, Head of the Political and Economic Section of the British Trade and Cultural Office Taipei visited TIPO to exchange views on cross-strait IPR Cooperation Agreement, the U.K.'s international IPR policy, and strengthening Taiwan-U.K. IPR cooperation.
- The 2nd Taiwan-EU IPR Working Group digital videoconference was held. Issues discussed included IPR legislative amendment progress, enforcement by IP Court, prosecutors' offices, the Customs, IPR Police Team, as well as GI and strengthening Taiwan-EU IPR-related cooperation.
- 10/13 The "2011 International Symposium on Trademark Administrative Management" was held on October 13-14, 2011. During the meeting, participants exchanged updates and shared views on the future development of trademark administrative management.
- Mr. Raymond Chen, USPTO's Deputy General Counsel for Intellectual Property Law and Solicitor, was invited to visit TIPO to give a presentation on the U.S. patent law amendment and patent litigation practices. Representatives from local industries were invited to a seminar where they were debriefed on USPTO's patent-related measures for future implementation.
- 10/25 At the 23rd Taiwan-EU Consultation Meeting (of economic and trade issues), TIPO submitted the 2011 IPR Working Group Report on major meetings, progress of activities, and expected results.
- 10/31 TIPO and the European Economic and Trade Office (EETO) jointly organized the 2011 Taiwan-EU Seminar on Internet Copyright Protection.





# 11

11/29 A public hearing on the Amendment to the Examination Guidelines for Certification Marks, Collective Trademarks and Collective Membership Marks was held on November 29, 2011.



- Online status review of reexamination requests dealing with invention patent applications was added and launched as part of e-filing systems on December 1, 2011.
- TIPO's e-filing system provides e-payment services and virtual account payment mechanism to allow the users to pay trademark registration fee easily. Users can also access the system to check the payment status of trademark registration fees within the last 7 months. Users can also pay their fees from their online account or through eATM.
- Ms. Helena Konig, Head of Unit for the Trade Relations with Far East of the Directorate General for Trade of the European Commission visited TIPO to learn about compulsory license provisions in Taiwan's Patent Act and to exchange views regarding the status of Taiwan's cross-strait cooperative relations with Mainland China since the signing of Cross-strait Agreement on IPR Protection and Cooperation.
- Mr. Valentin Mir, Director of International Affairs of European Patent Office, visited TIPO to discuss issues concerning patent examiners exchange program, EPOQUE.Net trial use and utilization, and information exchange.
- 12/9 The Department of Industrial Technology of MOEA and TIPO jointly organized the 2011 MOEA Industrial and Technological R&D Joint Award Ceremony and presented awards to the winning enterprises and individuals of the National Invention and Creation Award.
- 12/21 The amendment to the Patent Act was promulgated by Presidential Order and the date of enforcement is to be decided by the Executive Yuan.
- 12/21 The Executive Yuan ratified the IP Action Plan 2012-2014 to continue its support for TIPO's promotion of Intellectual property protection policy.
- The TIPO Organization Act was promulgated by Presidential Order on December 28, 2011. This amended Act provides the legal basis for TIPO to obtain approval from the Executive Yuan to recruit additional 170 5-year contract patent examiners.

# III. TIPO Sponsored Publications

#### **RESEARCH PROJECTS**

| No. | Title  | Publisher                           |
|-----|--|-------------------------------------|
| 1   | A Study on Amendment to Patent Attorney Act and Related Issues                 | Taiwan Patent Attorneys Association |
| 2   | Analysis of Patent Litigations and Patent Trend on Optical-electronic Industry | Taiwan Technology Law Institute     |
| 3   | On Right of Audiovisual Works  | Chang, Yi-yun                       |
| 4   | A Study on Joint Tariff of Copyright Collective<br>Management Organizations    | National Taipei University          |
| 5   | A Study on Fair Use of Copyright   | InfoShare Tech Law Office           |
| 6   | British Copyright Laws and Judgments Studies                                   | Soochow University                  |
| 7   | A Comparative Study of Moral Right in Copyright<br>Law                         | Lu, Yi-Lin<br>Wang, I-Ping          |

#### **PUBLICATIONS**

| No. | Title   | Date of Publication |
|-----|---|---------------------|
| 1   | The Internet and Copyright  | February 2011       |
| 2   | Micropedia on Publication/E-books Copyright   | December 2011       |
| 3   | Introduction of Intellectual Property Management and Practices                            | February 2011       |
| 4   | Value-adding and Strategic Planning of Patent   | February 2011       |
| 5   | Compilation of Trademark Ruling Cases by the Judicial Yuan's Subordinate Organs 2009-2010 | January 2011        |
| 6   | A Collection of Patent Administration Litigation Cases: 2010-2011                         | December 2011       |

## PERIODICALS

| No. | Title   | Frequency   |
|-----|---|-------------|
| 1   | Patent Gazette (Paper)                                | Tri-monthly |
| 2   | Patent Gazette (Optical Disc)                         | Tri-monthly |
| 3   | Trademark Gazette (Paper)                             | Bi-monthly  |
| 4   | Trademark Gazette (Optical Disc)                      | Bi-monthly  |
| 5   | Patent Application Publication Gazette (Paper)        | Bi-monthly  |
| 6   | Patent Application Publication Gazette (Optical Disc) | Bi-monthly  |
| 7   | Intellectual Property Right Monthly                   | Monthly     |
| 8   | TIPO Annual Report (Chinese Edition)                  | Annually    |
| 9   | TIPO Annual Report (English Edition)                  | Annually    |



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