

# Intellectual Property Office System



More value to your nation's intellectual property administration and paradigm shift into innovative working place and dramatic improvement in quality of public service

A fully integrated IPR automation system that processes applications and internal administrations of all kinds of IPR.

## Features of Korean Intellectual Property Office Network (KIPOnet) System

### Business Framework

#### Preparation of applications



KEAPS  
E-filing S/W

#### Public service portal



Homepage

#### Administration management

Unified Receiving System

Examination System

Notification System

Unified Formality Exam System

Registration System

Trial System

Fee Manage System

PCT System

Madrid System

#### Support management

Quality Mgmt. System

Model Office

Call Center

#### Patent information service

Statistic Information System

Publication System

Intelligent IP Search System

#### Knowledge management

Knowledge Portal system

### Function

#### 01 24 X 365 days e-filing service



Enables online filing of all kinds of IP applications via internet. Also, involves retrieval of a variety of notifications and relevant filing records, requests and issuance of various certifications.

#### 02 Integrated Search System



An automated retrieval system which enables examiners the prior art search of local & foreign patent documents. Also, the system is based on Web technology and an optimized search engine.

#### 03 Work-at-home examination system



Reforms the examination environment by implementing a work-at-home system through an on-line connection between the office and examiners' home. At present (Sept. 2010), 89 examiners has participated a work-at-home after trial system.

#### 04 My-KIPOnet Web service



Provides legal status information to law firms or enterprises that have electronic database of IP information for strategic use. Also, enables viewing and downloading applications and examination information.

## Why LG CNS

LG CNS IPO System Service stands unchallenged worldwide in the project experience, scale, and technology. LG CNS brings innovation to your intellectual property administration with our professional service that has been verified through large scale projects in Korean Intellectual Property Office.

- World class level development methodology and project management capability
- The only paperless intellectual property registration system including filing, application, searching, examination, approval, and publication
- Adaptation of the WIPO's guideline of technology and document management standards
- Flexible system to support the international intellectual property trends

## Success story: Korean Intellectual Property Office Network (KIPOnet) System Project

### • The Business Issue

Since the 1990s, there have been drastic changes and sharp advancement in information technology. People are more concerned about the protection of technology and intellectual property. Naturally, the number of submission on intellectual property has increased. Korean Intellectual Property Office decided to digitalize the intellectual property administration procedure to speed up the process and to cope with the international trends in intellectual property such as standardization.

### • Our approach

For efficient intellectual property administration and service, LG CNS introduced KIPOnet, the total intellectual property administration system including provision of application software, on-line filing and application, on-line payment, digital searching, on-line examination, electronic approval, and CD-ROM & internet publication. The KIPOnet also contained additional service such as CRM, KMS, and the internet portal. It is flexibly designed to provide advance intellectual property information service to enforce intellectual property regulations.

### • How it worked

The KIPOnet brought about cost savings of over 603 million US dollars between 1999 and 2008, by reducing gazette publication costs, saving space for the preservation of paper documents, and reducing examination pendency period. Also, on the customer's side, opportunity cost savings thanks to e-filing and computerized IP search amounted to more than 7.3 billion dollars between 1999 and 2008.

### • References

- Development of Intellectual Property Administration System for Intellectual Property Office of Mongolia
- Consulting Project for Intellectual Property Automation
  - : provided 10 developing countries with technical consultations on office automation and enhanced cooperation in the IT field with other individual offices and international organizations such as WIPO and APEC
- Development of Packaged Solutions that Support the Core Intellectual Property Administration Process
  - : provided "Global Patent Search Module" for Directorate General of Intellectual Property Rights of Indonesia
  - : provided "IP Document Digitalization Module" for Intellectual Property Office of Mongolia

## Contact us

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