# CWS.ATR.PI.2012.KZ

Annual Technical Report 2012 on Patent Information Activities submitted by Kazakhstan (CWS/ATR/PI/2012/KZ)

Where URLs are requested below, it is preferred that either URLs which are likely to remain stable over time (three years or more) are provided, or home (main) page URLs are provided with a short explanation of how to access the corresponding information.

The term "patent" covers utility models and Supplementary Protection Certificates (SPCs). Offices which issue design patents should report their design patent information activities in their Annual Technical Reports on Industrial Design Information Activities.

# I. Evolution of patent activities

# Changes experienced in terms of application filings and grants with respect to the previous year

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Application filings (2012)
Inventions: 1600 (national – 1431, foreign – 169)
Utility models: 143 (national - 78, foreign - 65)
Selection inventions:
a) breeds of animals: 19 (national - 19)
b) grades of plants: 86 (national – 82, foreign – 4)
Application filings (2011)
Inventions: 1503 (national - 1373, foreign - 130)
Utility models: 176 (national – 107, foreign – 69)
Selection inventions:
a) breeds of animals: 9 (national - 9)
b) grades of plants: 92 (national - 76, foreign - 16)
Issued documents of title (2012)
Inventions: 1400 (national – 1248, foreign – 152)
Utility models: 126 (national – 80, foreign – 46)
Selection inventions:
a) breeds of animals: 0 (national - 0)
b) grades of plants: 67 (national - 67)
Issued documents of title (2011)
Inventions: 1887 (national - 1608, foreign - 279)
Utility models: 123 (national - 63, foreign - 60)
Selection inventions:
a) breeds of animals: 19 (national - 19)
b) grades of plants: 31 (national - 31)
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# II. Matters concerning the generation, reproduction, distribution and use of primary and secondary sources of patent information

Publishing, printing, copying (main types of publications of the Office in the field of patent information, etc.)

Patent information is available on paper and CD-ROM carriers.

# Main types of announcements of the Office in the field of patent information

The main source of information on patents registered in the Republic of Kazakhstan is Industrial Property Official Gazette, which is published monthly in Kazakh and Russian. NIIP also issues the Annual Index to the Official Gazette, the monthly CD and the quarterly scientific and practical magazine "Intellectual property of Kazakhstan".

Mass storage media used (paper, microforms, optical storage, etc.)

Data are stored on paper and optical disks

# III. Matters concerning abstracting, classifying, reclassifying and indexing of technical information contained in patent documents

Classification<sup>1</sup>, preclassification<sup>2</sup> (if applicable), and reclassification<sup>3</sup> activities; Classification system used, e.g., International Patent Classification (IPC), other classification (please indicate whether or not patent documents are classified by your Office and, if so, which classification is used)

NIIP uses International Patent Classification for classifying patent applications.

# Bibliographic data and full-text processing

Bibliographic data for Gazette is generated automatically from the database. Abstracts, full descriptions and claims are scanned, recognized and edited. Texts can be typed in case the recognition is not possible. The Office uses program ABBYY FineReader 7.0 for Optical Character Recognition.

# IV. Search file establishment and upkeep

### Updating

When a patent application is received all information on it is entered into the national database. The information is updated in the course of office procedures.

#### Storage, including mass storage media

Information on registered patents, including bibliographic data, descriptions are stored on CD-ROMs as well as on paper carriers and since 2012 on NIIP official website www.kazpatent.kz.

## Documentation from other offices maintained and/or considered part of the available search file

Inventions of World's Countries Database comprises bibliographic abstracts and graphic information on inventions of WIPO, EPO, the UK, Germany, the US, France, Russia (from 2002), Switzerland and Japan published between 1996 and 2006, which enabled Kazakhstan to extend its capacities in patent search for inventions for international novelty.

# V. Activities in the field of computerized and other mechanized search systems

#### In-house systems (online/offline)

There is used an on-line automated system for search procedures, which includes information on trademarks filed with NIIP.

#### **External databases**

Examiners use following external databases for examination purposes: EAPATIS, esp@cenet, PATENTSCOPE, and open registers of Rospatent, RUPAT and RUPAT\_OLD. Also NIIP uses database of optical disks CISPATENT.

#### Administrative management systems (e.g., register, legal status, statistics and administrative support)

Automated Information System AIS NIIP automates and simplifies the work, the prosecution of these documents and the organization of electronic documents between Services of the Institute.

# Equipment used (hardware, including the types of terminal and network used, and software), carriers used

Hardware: system block P4 Core2Duo 1,8GHz, 160 HDD, 526 Mb, DVD-RW, video 128, m/k, LAN. Software: WINDOWS, Microsoft Office 2003, FOX PRO.

# VI. Administration of the industrial property office library, and information products and services available to the public (relating to facilities, e.g., for lodging applications, for assisting clients on searching procedures, for obtaining official publications and registry extracts)

### Collecting, acquisitions, preparation

#### Collection management, preservation

Republican patent fund is generated at the Republican Scientific Technical Library (RSTL).

Currently it comprises more than 21 million patent documents from 50 countries and three organizations - WIPO, EPO and EAPO.

# Information services available to the public (including computerized services and search files contained in libraries remote from your Office and patent information posted by your Office on the World Wide Web)

At the NIIP's Branch Office Databases Patents of Kazakhstan: Bibliography, Patents of Kazakhstan: Full descriptions and Database Patents of Kazakhstan: Abstracts are generated, which are then recorded on optical disks and distributed around Kazakhstan and abroad.

Topic «-» (on Kazakh), «-» (on Russian) operates on a site where applicants can get answers to their questions. http://www.kazpatent.kz/index.php?lang=rus&uin=1208952107.

Also every year by e-mail increases the interaction between users and NIIP. So e-mail of our Office kazpatent@kazpatent.kz received over 3,000 documents and sent more than 400 documents.

### VII. Matters concerning mutual exchange of patent documentation and information

International or regional cooperation in the exchange of machine-readable information, e.g., bibliographic data, abstract and/or full text information

NIIP's publications are distributed on the basis of mutual exchange, free of charge as defined in the Law on Print (compulsory distribution), and on a commercial basis.

NIIP carries out mutual exchange of Official Gazettes, Annual Reports and databases with near and far abroad countries and the international organizations. About 886 copies of NIIP's publications were distributed including Journal Intellectual Property of Kazakhstan and Official Gazette in 2012.

672 units, including optical disks with patent information, were received in 2012 from foreign patent offices. The exchange of patent information is carried out on paper as well as optical carriers.

## Medium used for exchange of priority documents

The exchange of patent information is carried out on paper as well as optical carriers.

# VIII. Other relevant matters concerning education and training in, and promotion of, the use of patent information, including technical assistance to developing countries (please indicate URLs of web pages of the Office's website wherever appropriate)

### Training courses for national and foreign participants, use of audiovisual means

During 2012 26 seminars and "roundtable discussions" were held by the Training Center of the Branch of State Enterprise "National Institute of Intellectual Property".

#### Promotional activities (seminars, exhibitions, visits, advertising, etc.)

An important event for the promotion of invention and the Patent System is an Annual National Contest on Invention Achievements "Shapagat", which was held on May 24, 2012. The Contest promotes the role of Innovation and Invention in the country, investment promotion and implementation of development in the manufacturing sector. WIPO has established seven awards and EAPO has created Gold medal named after V.I. Blinnikov "For a contribution to invention and patent branch" for Kazakh inventors.

From 20 to 26 June 2012 in Beijing, People's Republic of China by the General Assembly of WIPO in 2011 and the Preparatory Committee held a Diplomatic Conference on the Protection of Audiovisual Performances to adopt an international treaty on the rights of audiovisual performers of their work. The conference was attended by Chairman of the Committee on Intellectual Property Rights Abzal Yestayev.

On May 23, 2012 at the Palace of Independence in Astana within the framework of the V Astana Economic Forum held a panel session "The role of intellectual property in economic development."

Organizers of the session are the World Intellectual Property Organization (WIPO), the Ministry of Justice, the Committee on Intellectual Property Rights, RSE "National Institute of Intellectual Property."

On April 17-19, 2012 in Astana held an International Seminar "The procedure for submission and consideration of applications for the procedure PCT. New features in the PCT "," Theory and practice of substantive examination in the Eurasian".

On April 11-12, 2012 in Tbilisi held "Inter-Regional Seminar on Technology Transfer", organized by the National Center of Intellectual Property "Sakpatenti" and the World Intellectual Property Organization (WIPO).

From May 29 to June 1, 2012 at the headquarters of the World Intellectual Property Organization (WIPO) in Geneva (Switzerland) took place on 5 session of the Working Group on PCT. The session was attended by Guldana Ilyassova, department of the examination of inventions, utility models and breeding achievements, RSE "National Institute of Intellectual Property".

On September 13-14 this year in the city of Almaty International Seminar on Collective Management of Rights of text and graphic works, organized by the Committee on Intellectual Property Rights of the Ministry of Justice of the Republic of Kazakhstan in collaboration with the World Intellectual Property Organization and the International Federation Reprographic Rights.

In the period from 4 to 6 of September 2012 in Yalta (Ukraine) held XIX International scientific-practical conference "Actual problems of intellectual property, which was attended by N. Zhaparkul, Deputy Director of the RSE "NIIP".

From September 18 – 21, 2012 at the headquarters of WIPO in Geneva hosted the 27th session of the Standing Committee on the Law of Trademarks, Industrial Designs and Geographical Indications (SCT). Kazakhstan was represented by the Deputy Director of RSE "National Institute of Intellectual Property" Saule Zhussupbekova.

On November 22-23, 2012 in Moscow held a regional seminar on "Development of national strategies in the field of intellectual property." The organizers of the event are the World Intellectual Property Organization and the Federal Service for Intellectual Property. Representatives of Kazakhstan were Abzal Yestayev, Chairman of the Committee on Intellectual Property of the Ministry of Justice, Guldana Ilyassova and Zhanar Omarova - experts of the RSE "National Institute of Intellectual Property".

The Chairman of the Committee on Intellectual Property of the Ministry of Justice of the Republic of Kazakhstan – Abzal Yestayev attended the fiftieth series of meetings of the Assembly of States members of the World Intellectual Property Organization (WIPO), including the Assembly of the Union of the Patent Cooperation Treaty (PCT), which was held from 1 to 9 October 2012 in Geneva.

# IX. Other general information related to the Office that is available on the Internet -- URLs of web pages of the Office's website that:

### provide information on legislation related to patents

Information on legislation in the field of IP protection, Annual Report and other general information can be found on the official web-site of the Institute at www.kazpatent.kz

### X. Other relevant matters

1. Classification is allotting one or more classification symbols (e.g., IPC symbols) to a patent application, either before or during search and examination, which symbols are then published with the patent application.

- 2. Preclassification is allotting an initial broad classification symbol (e.g., IPC class or subclass, or administrative unit) to a patent application, using human or automated means for internal administrative purposes (e.g., routing an application to the appropriate examiner). Usually preclassification is applied by the administration of an office.
- Reclassification is the reconsideration and usually the replacement of one or more previously allotted classification symbols to a patent document, following a revision and the entry into force of a new version of the Classification system (e.g., the IPC). The new symbols are available on patent databases.