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International Intergovernmental Organization

Founded in 1994 in accordance with the Eurasian Patent Convention (EAPC) to create regional system for inventions’ protection based on common Eurasian patent

EAPO MEMBER STATES

Turkmenistan  Republic of Belarus  Republic of Tajikistan  Russian Federation
Republic of Kazakhstan  Republic of Azerbaijan  Kyrgyz Republic  Republic of Armenia

Users from over 130 countries
EAPO BODIES:

Administrative Council –
a representative body, which consists of Plenipotentiary Representatives of all EAPO Member States

Ata Annaniyazov
Turkmenistan

Uladzimir Rabavolau
Republic of Belarus

Mirzo Ismoilzoda
Republic of Tajikistan

Yury Zubov
Russian Federation

Akerke Akhmetova
Republic of Kazakhstan

Kamran Imanov
Republic of Azerbaijan

Rakhat Kerimbaeva
Kyrgyz Republic

Kristine Hambaryan
Republic of Armenia

Eurasian Patent Office –
an executive body that administers the Eurasian patent system
Eurasian Patent Office acts as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the PCT since July 1, 2022.

2022 saw the record number of Eurasian applications filed over the last 10 years. The Office received 3,731 applications.

The number of applications for inventions for which the Office initiated substantive examination increased by 35% compared to the previous year.

Number of decisions by the Office examiners on the granting of patents for inventions increased by 17% compared to the previous year.

2,766 Eurasian patents for inventions and 148 Eurasian patents for industrial designs granted.

As of May 1, 2022, Eurasian patents are issued in electronic form.

Option to submit digital 3D models as part of applications’ filings for inventions and industrial designs is introduced.

6 new cooperation agreements with international partners.

KEY ACHIEVEMENTS 2022
IP Eurasia
The 1st International Eurasian Conference IP Eurasia’22 is organized.
400 participants from over 10 countries

The Office intensified its research and development activities:
- 3 agreements on cooperation
- 9 scientific and research projects

Working Group on Legal Aspects of the EAPO Activity is launched,
6 meetings are held

Proposals for the creation of a Eurasian system for protection of trademarks, utility models, and improvement of the dispute resolution system have been drafted

3 trainings for examiners of national IP offices are organized

In 2022 the Office completed the transition to process management for the supporting information infrastructure and information security
ENHANCING THE LEGAL FRAMEWORK OF THE EURASIAN PATENT ORGANIZATION

MAIN TRENDS

- Ensuring the Office’s functions as an International Searching and Preliminary Examining Authority under the PCT
- Introducing digital 3D-models to the workflow with Eurasian applications and patents
- Expanding electronic document flow with Eurasian applications and patents
- Optimizing the Eurasian patent procedure
- Improving the Eurasian Patent Office’s HR Policy
- Ensuring the EAPO’s financial stability

NUMBER OF ACTS

Administrative Council

In 2022, approved:

3 EAPO regulatory legal acts:

- Financial Regulations under the EAPC (new edition)
- Procedure for transfer by the Eurasian Patent Office of the shares of the fees paid in accordance with Articles 8(2) and 15(5) of the Protocol on the Protection of Industrial Designs to the EAPC (Protocol) which belong to the States party to the Protocol
- Procedure for expanding electronic document flow with Eurasian applications and patents

7 acts with amendments and addenda to existing EAPO regulatory legal acts

Eurasian Patent Office

In 2022 the Eurasian Patent Office adopted:

9 regulatory legal acts of the Office;

15 Orders on amendments and addenda to existing regulatory legal acts of the Office
WORKING GROUP ON LEGAL ASPECTS OF THE EAPO ACTIVITY

- Creation of a Eurasian system for the legal protection of trademarks and service marks
- Creation of a Eurasian system for the legal protection of utility models
- Improvement of the Eurasian patent dispute resolution system
- Research on legal approaches to protecting inventions and industrial designs
- Drafting a regulatory framework for the use of 3D models
- Enhancing the legal framework for the functioning of the EAPO Bodies

Meetings of the Working Group on Legal Aspects of the EAPO Activity

In 2022, 6 meetings of the Working Group on Legal Aspects of the EAPO Activity were held.

Representatives of the Office and of the national IP offices of the EAPO Member States participated in the meetings of the Working Group on Legal Aspects of the EAPO Activity.

Working Group on Legal Aspects of the EAPO Activity resulted in submission to the Administrative Council of draft amendments and addenda to the EAPO Patent Regulations, proposals on the creation of a Eurasian system for legal protection of trademarks and service marks, a Eurasian system for legal protection of utility models, and improvement of the Eurasian patent dispute resolution system.
EURASIAN APPLICATIONS FOR INVENTIONS: TRENDS IN FILING

Trends in filing Eurasian applications for inventions over 5 years

Distribution of Eurasian patent applications by their filing procedure

International applications entered the regional phase at the Eurasian Patent Office under the PCT procedure accounted for the bulk of patent applications in 2022
### DISTRIBUTION OF EURASIAN APPLICATIONS FOR INVENTIONS BY APPLICANT’S ORIGIN

#### Filing by applicants from the States party to the EAPC

| States party to the EAPC | Others | Total
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Russian Federation</td>
<td>17%</td>
<td>68.8%</td>
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<tr>
<td>Republic of Belarus</td>
<td>10.7%</td>
<td></td>
</tr>
<tr>
<td>Republic of Kazakhstan</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>Republic of Azerbaijan</td>
<td>1.9%</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>83%</td>
<td></td>
</tr>
</tbody>
</table>

#### Distribution of Eurasian applications for inventions by applicant’s origin

- **US**: 1171 applications
- **RU**: 444 applications
- **CH**: 288 applications
- **DE**: 228 applications
- **CN**: 205 applications
- **GB**: 116 applications
- **JP**: 115 applications
- **DK**: 92 applications
- **BE**: 92 applications
- **NL**: 91 applications
- **IT**: 84 applications
- **BY**: 75 applications
- **KZ**: 69 applications
- **FR**: 69 applications
- **SE**: 64 applications
- **Others**: 528 applications

Two-letter codes for the representation of states are provided in accordance with WIPO standard ST. 3.
First Office Action term (in months)

- Chemistry and Medicine Division: 14.8 months
- Mechanics, Physics, and Electrical Engineering Division: 5.6 months
- Examination Department (on average): 10.9 months

Duration of the examination (in months)

- Chemistry and Medicine Division: 6.3 months / 11.5 months
- Examination Department (as a whole): 5.3 months / 9.6 months
- Mechanics, Physics, and Electrical Engineering Division: 4.2 months / 7.4 months

First Office Action term – the period from the date of approval of the request for substantive examination till receipt of the first notification by the Office on the results of the examination of the application.
Trends in filing Eurasian industrial design applications

<table>
<thead>
<tr>
<th>Year</th>
<th>Applications</th>
<th>Industrial designs claimed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021*</td>
<td>92</td>
<td>190</td>
</tr>
<tr>
<td>2022</td>
<td>233</td>
<td>639</td>
</tr>
</tbody>
</table>

* since June 1, 2021

Distribution of Eurasian industrial design applications by applicant’s origin in 2022

Two-letter codes for the representation of states are provided in accordance with WIPO standard ST. 3

RU: 352
US: 105
BY: 54
DE: 33
FI: 19
CA: 15
KZ: 7
CH: 2
Others: 33
MAIN TECHNICAL FIELDS OF PATENTING IN THE EURASIAN PATENT OFFICE

Main technical fields in patenting inventions

- Organic chemistry: 24%
- Medications and pharmaceuticals: 24%
- Medicine and veterinary: 7%
- Biochemistry: 6%
- Foodstuffs: 6%
- Physical and chemical processes: 3%
- Measurements and optics: 3%
- Computing: 2%
- Inorganic chemistry: 2%
- Others: 23%

Distribution of Eurasian industrial design patents according to the International Classification for Industrial Designs (ICID)

- 09 – Packaging and containers: 21.9%
- 25 – Construction elements: 13.73%
- 12 – Means of transport or hoisting: 8.58%
- 24 – Medical laboratory equipment: 6.01%
- 15 – Machines: 5.15%
- 23 – Sanitary equipment: 4.29%
- 06 – Furniture: 3.86%
- 28 – Pharmaceutical and cosmetic products: 3.86%
- 19 – Stationery and office equipment: 3.86%
- Others: 28.76%
In 2022, 2766 patents for inventions granted, growth of 14.5 per cent compared to the previous year, and 148 patents for industrial designs.

The grand total since 1996 till 2022 reached 42064 grants of Eurasian patents. For the period since 2021 to 2022, 155 industrial design patents granted.

On May 1, 2022, the EAPO started issuing the certificates of Eurasian patents for inventions and industrial designs in electronic form. The electronic certificates are placed in the registers of Eurasian patents on the EAPO web portal and are sent to the patent owners or their representatives via the EAPO-ONLINE electronic exchange system.

Trends in granting Eurasian patents for inventions over 5 years
Applicants from States party to the EAPC

Applicants from States not party to the EAPC

76.4%

23.6%

Distribution of granted Eurasian patents for inventions

Distribution of Eurasian patents for inventions by country of origin with the largest numbers of Eurasian patents

Two-letter codes for the representation of states are provided in accordance with WIPO standard ST. 3
Applicants from States party to the EAPC

Applicants from States not party to the EAPC

Distribution of Eurasian industrial design patent grants

Distribution of Eurasian industrial design patents by patent owner’s country of residence

Two-letter codes for the representation of states are provided in accordance with WIPO standard ST. 3
Since July 1, 2022 the Eurasian Patent Office functions as an International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) under the Patent Cooperation Treaty (PCT).

By the end of 2022, patent offices of 7 countries (BY, RU, KG, TJ, AM, AZ, TM) recognized the Eurasian Patent Office as a competent International Authority.

Since the start of operations as an International Searching Authority, 14 international applications have already been filed with the EAPO selected as an ISA, including:

- 9 applications from applicants of the Russian Federation,
- 3 from applicants of the Republic of Belarus,
- 2 from applicants of the Republic of Kazakhstan.

One international application was received by the Office as the IPEA for international preliminary examination.
**Launch of Pharmaceutical Register**

- 168 Eurasian patents for inventions
- 156 international nonproprietary names

**Expansion of functionality**

Decision of the EAPO Administrative Council on the inclusion of EAPO Member States’ national patents

**July 2022**

**The 1st national patent added**

Patent of the Russian Federation is included in the Pharmaceutical Register

**December 2022**

The Pharmaceutical Register is being replenished

- 308 patents for inventions
- 156 international nonproprietary names
- 308 registered medicines

**March 1, 2021**
DIGITALIZATION OF THE EURASIAN PATENT OFFICE

NEW INFORMATION SERVICES

In 2022 the main efforts were aimed at improving the Office’s services for applicants and enhancing the quality of the Office’s products.

**Electronic patent certificate**
Eurasian patents for inventions and industrial designs are granted in electronic form.

**Machine translation**
WIPO Translate, a machine translation system using neural networks and artificial intelligence technologies, is integrated into the EAPO’s information services.

**3D models**
Applicants are offered the option to submit digital 3D models as part of the Eurasian applications’ filings for inventions and industrial designs.

**Filing oppositions and requests by third parties**
New services were implemented for EAPO-ONLINE users to enable the filing of oppositions, observations, requests concerning the applications and patents of third parties.

KEY RESULTS OF DIGITALIZATION

- **87 600 000** documents available for search in EAPATIS
- **96%** applications for inventions and industrial designs are filed electronically
- **137 324** requests from national IP offices processed in EAPATIS
- **85%** documents are transmitted from the Office electronically
INTERACTION WITH APPLICANTS
Filing applications with the Office

<table>
<thead>
<tr>
<th>Year</th>
<th>In electronic form</th>
<th>On paper</th>
</tr>
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<tbody>
<tr>
<td>2018</td>
<td>81%</td>
<td>19%</td>
</tr>
<tr>
<td>2019</td>
<td>83%</td>
<td>17%</td>
</tr>
<tr>
<td>2020</td>
<td>89%</td>
<td>11%</td>
</tr>
<tr>
<td>2021</td>
<td>92%</td>
<td>8%</td>
</tr>
<tr>
<td>2022</td>
<td>96%</td>
<td>4%</td>
</tr>
</tbody>
</table>

Correspondence received by applicants under the Eurasian patent procedure in 2022

- 85% Electronically
- 11% By post
- 4% Personally

In electronic form
On paper
3D MODELS OF THE CLAIMED SUBJECT MATTERS

From November 1, 2022, applicants can apply for Eurasian patents for inventions and industrial designs with the inclusion of digital 3D models of the subject matter claimed in the documents of Eurasian applications.

It took applicants only two days to file with the Office an application for a Eurasian design patent with a 3D model of the claimed design. The set of documents was submitted to the EAPO on November 3, 2022 by the applicant from the Russian Federation.

“Such efficiency of filing with 3D is evidence of the growing demand for Eurasian patents where 3D provides a visual explanation of the gist of the claimed object”, said EAPO President Grigory Ivliev.
REDUCTION OF TERMS OF PUBLICATION OF PATENTS FOR INVENTION

Switching to instant publication

Since 2019 publication is performed on the daily basis
12 EAPO Gazette issues per year
Patents are published on a daily basis - all patents have different publication date ranging between the first and the last working day of the month

Monthly publication
1996 – 2011 Once per 2 months
2011 – 2018 Once per 1 month
12 Gazettes are issued per year
Gazette is issued on monthly basis on the last working day - with the same publication date for all patents

Average time for technical preparation of patents for publication (in days)

Switching to instant publication, as well as streamlined workflows reduced the average time required to prepare patents for publication from the dates of the decision to grant:

in 2022 ~ twice compared to 2021.
over 5 years ~ by 5 times.
ENSURING THE CONTINUITY AND SECURITY OF ELECTRONIC WORKFLOW

Applicant-centricity
Providing stable, high quality and secure access to the Office services 24x7

Applicants’ confidence
Ensuring the integrity and confidentiality of information

The newest technical tools
Advanced resilience technology

Distributed hybrid model of server data centers
Reliable digital information storage and processing system

Processes are structured according to the latest security standards

Commitment to information security standards

Confidentiality, integrity and availability of patent information - credibility, reliability and attractiveness for the applicant

ISO 27001
Information security management system of the Office

ISO 22301
Business continuity management system of the Office
EAPO INTEGRATED INFORMATION SYSTEM

In 2022 creation and rollout of the Eurasian Patent Organization’s Integrated Information System began to revamp the existing information systems and to move to new modern digital platform.

- **EAPO Web portal**
  - Information services for external users about the EAPO and public information on registration and protection of IP on the official website.

- **E-filing**
  - Electronic interaction services for applicants providing personalized access to the Office information services as well as access within the framework of international commitments.

- **Examination of applications**
  - Application and patent processing services providing for various procedures related to examination, maintenance of patents for invention, change of legal status of applications and patents.

- **Search and retrieval system**
  - Patent information retrieval and analysis services for finding IP information, including in 3D models, processing information services utilizing big data technologies, mechanisms and methods of artificial intelligence.

- **Official publications**
  - Services for the publication of information on applications and patents for inventions and industrial designs, aimed at providing the register processing of IP data and updating of registers, the creation of official gazettes, issue of patent certificates, as well as their granting, including in electronic form.

- **Document flow**
  - Internal workflow services for creating, processing, approving draft documents, signing and registering documents, sending notices and supporting processes for management of documentation of the Office.
On September 21, 2022, the Eurasian Patent Office and the Russian State Academy of Intellectual Property (RSAIP) held the 1st IP EURASIA’22 Conference “Pharmaceutical Innovation and IP Protection in the Eurasian Space”

Participants: inventors, patent attorneys, youth, and representatives of business, government, scientific and educational organizations

**40 SPEAKERS**

**400 PARTICIPANTS FROM OVER 10 COUNTRIES**

**11 SESSIONS**

Intense program
Youth education cluster
Non-stop networking within the business area
Conference was opened with the “Innovative IP Processes – a Driver of Healthcare Development” plenary session.

Representatives of leading Eurasian pharmaceutical companies discussed mechanisms for the IP protection at the “Creating a Responsible Future: Views and Prospects for Pharmaceutical Manufacturers” panel discussion.

Panel discussion “Current Issues of IP Law in Healthcare in the Eurasian Space: View of Inventors”. Inventors debated the growth prospects of the pharmaceutical research sector.
At the WIPO Assemblies (July 14-22, 2022, Geneva), the President of the Office supported statements by the Russian Federation and the Republic of Belarus on unilateral illegitimate measures in the field of IP:

Initiated “freezes” contradict international law, they are purely destructive... Sanction measures destroy the existing system and induce legal uncertainty for the global system for the enforcement of the legitimate rights and interests of right holders and applicants.

6 new agreements on cooperation with WIPO, OIC, national IP offices of Brazil, India, Turkey, Saudi Arabia are drafted.
EAPO-WIPO PROJECT FOR TECHNOPARKS

Aim of the project is to strengthen the potential of technoparks in the commercialization of the results of intellectual activity.

- **September 2022**
  - 15 pilot beneficiary technoparks from 8 countries are selected for participation in the project.

- **April 2022**
  - Research on current situation in the EAPO Member States is finalized.

- **March 2023**
  - Training on licensing, IP marketing and assessment.

- **December 2023**
  - Recommendations and training course are planned to be prepared following the results of the project for the benefit of all concerned parties.
SCIENTIFIC PROJECTS OF THE EURASIAN PATENT OFFICE

The aim of scientific projects of the Eurasian Patent Office is to simplify industrial property patenting process and increasing the level of integration in the field of intellectual property in the Eurasian space.

MAIN SCIENTIFIC RESEARCH PROJECTS OF THE OFFICE

Draft Eurasian Strategy for IP Development 2035
This scientific project is aimed at the creation of a common Eurasian space in the field of intellectual property, advancing the importance of IP in the Eurasian space as a priority sector of the economy, strengthening national security, including through increasing the technological independence of the EAPO Member States, developing the culture of IP management, ensuring the effective protection of the results of intellectual activity, and improving the system for the forensic examination of intellectual property.

Draft Concepts of Eurasian Systems for the Legal Protection of Trademarks, Service Marks and Utility Models
This research is aimed at formulating proposals for the creation of Eurasian systems on the basis of EAPO for the legal protection of trademarks, service marks and utility models. It explores the possible impact of the creation of Eurasian systems for the legal protection of the mentioned intellectual property on the trends in the filing of applications for trademark registration and in the obtainment of legal protection for utility models in the territories of the EAPO Member States.

Institutional and Legal Aspects of Creating a Common Expert and Information Space in the Field of Industrial Property in the Eurasian Region
This research is aimed at identifying the mechanisms for the creation of a common expert and information space in the field of industrial property in the Eurasian region and developing recommendations for the implementation of joint information and expert projects to improve the quality of work of the national IP offices and the Eurasian Patent Office.

Scientific activity of the Eurasian Patent Office is carried out in close cooperation with the National Center of Intellectual Property (NCIP), Federal Institute of Industrial Property (FIPS), Russian State Academy of Intellectual Property (RSAIP), Russian Research Institute of Economics, Politics and Law in Science and Technology (RIEPL), etc.
EDUCATIONAL POLICY OF THE EURASIAN PATENT OFFICE

Education in IP
Organizing and financing the educational programs for experts from EAPO Member States in higher education and advanced training programs

In 2022:
- postgraduate studies - 3 persons
- master’s courses - 5 persons
- bachelor's degree program - 1 person
- professional training - 13 persons
- advanced training - 8 persons

Regional seminars
Activities aimed at raising competence in the areas of common interest

In 2022:

Trainings for examiners
Advanced trainings for examiners from national IP offices of EAPO Member States and the Eurasian Office in various technical fields

In 2022:
- Biotechnology 20 examiners
- Industrial designs 17 examiners
- IT-specialists 7 experts

Training webinars
12 webinars on the PCT system, the Eurasian patent system and electronic services are organized in 2022

Agreements
Cooperation Agreement, Strategic Plan of Cooperation with RSAIP
Agreement on scientific cooperation with FIPS
Cooperation agreement with Peoples’ Friendship University of Russia (the RUDN University)
PROPOSALS FOR THE DEVELOPMENT OF EURASIAN INTEGRATION IN THE FIELD OF IP

**New regional IP objects**
Creation of Eurasian systems for the protection of trademarks and utility models

**Expansion of the EAPO**
Involving Uzbekistan and Mongolia in the regional IP integration

**Formation of a common information and examination space**
Expert cooperation of the EAPO Member States

**Development of dispute resolution mechanisms**
Constituting of Eurasian jurisdiction
**Functioning of the Eurasian Pharmaceutical Register**
Providing stakeholders with information on the legal protection of medicines to avoid unfair practices related to market launch of generics before the expiry of the patent on the original drug

**Acceding to the Hague System**
Acceding to the Geneva Act of the Hague Agreement Concerning the International Registration of Industrial Designs

**Growth in the number of Eurasian Patent System users**
Interaction with stakeholders in the Arab countries, countries of the Organization of Islamic Cooperation, and major economies such as China, India, Brazil, Turkey, etc.

**Developing IP policy for the region**
Preparation of the Eurasian IP Development Strategy, EAPO medium-term Development Program
YOUTH POLICY OF THE EURASIAN PATENT OFFICE

**IP Promotion among the youth**
- Building IP awareness among school students and the youth
- Fostering technical and engineering creativity
- Supporting talented youth

**International Forum of Young Inventors and Innovators 2022**
- Delegates and experts from 14 countries in Veliky Novgorod, Russian Federation (May 25-27)
- Seminars, roundtables, project presentations, exhibition of innovations

**Competitions for school students**

**Support of startups**
- Pharma’s cool
- PharmBioTech

**Eurasian Universiade “Advancing the Future-2022”**
- 120 young inventors and designers
- 53 projects – environment and healthcare challenges

**“Advancing the Future” medal to the participants of international competitions**
- The 8th International Exhibition of Young Inventors (IYIA-2022) in Indonesia
- The 7th Korean International Youth Olympiad

**IP Summer Academy**
- More than 70 participants in Sochi, Russian Federation (July 3-8)
- Practical skills in the creation, protection, enforcement and commercialization of IP