



2012 ANNUAL REPORT



State
Intellectual
Property
Service
of Ukraine

TABLE OF CONTENTS

Foreword	3
1. Intellectual Property Legislation Improvement	5
2. Registration of Intellectual Property Rights	7
2.1 Examination and Registration of Industrial Property Rights	7
2.2 Entering the Data Concerning Contracts on Disposition of Economic Industrial Property Rights in the State Registers.....	18
2.3 Copyright Registration	20
3. Intellectual Property Rights Enforcement	21
3.1 Industrial Property Rights Enforcement in an Administrative Procedure	21
3.2 Industrial Property Rights Enforcement in an Judicial Procedure.....	21
3.3 Collective Management Organizations Activities	22
3.4 Control over the Observance of Legislation in the Intellectual Property Sphere.....	22
4. Information Support of the Activities in the Intellectual Property Sphere.....	24
4.1 Information Support of Examination of Applications for Industrial Property Rights. Patent Documentation File Updating.....	24
4.2 International Classifications of Industrial Property Rights	27
4.3 Official and Information Publications.....	27
4.4 Internet Recourses of the State System of Intellectual Property Rights Protection	29
5. Automated Systems Development and Information Technologies Implementation	31
5.1 "Vynakhody" ("Inventions") Automated System	31
5.2 "Znaky dlia Tovariv i Posluh" ("Trademarks and Service Marks") and "Promyslovi Zrazky" ("Industrial Designs") Automated Systems"	32
5.3 Central Electronic Document Archive	33
5.4 Search Portal	33
5.5 Electronic Application Filing System	33
5.6 Electronic Document Storage	34
5.7 Digital Patent Library	34
5.8 Use of the WIPO Software Tools for Organization of Electronic Document Exchange with the IB of WIPO	35
5.9 Examination Body IT Infrastructure Development	35
5.10 Common Regional Patent Information Product of the CIS Countries on CD-ROM "CIS Patent"	36
5.11 Information Systems Administration and Database Updating	36
6. International Cooperation	38
6.1 Cooperation with the World Intellectual Property Organization	38
6.2 Cooperation with the European Union	39
6.3 Cooperation with the European Patent Office	39
6.4 Bilateral Cooperation	39
7. Professional Training and Skill Upgrading in the Field of Intellectual Property. Creativity Encouragement	42
7.1 Professional Training and Skill Upgrading	42
7.2 Research to Practice Conferences and Workshops	44
7.3 Creativity Encouragement	45
Annexes	47

Dear colleagues and foreign partners,



Mykola Kovinya, Chairman of the State Intellectual Property Service of Ukraine

The year 2012, which anchored a great deal of our hopes and beliefs, is over.

So far, within the covers of the annual report, I would like to share the primary results achieved by the State Intellectual Property Service of Ukraine in 2012.

Since the last year, I have been enjoying the privilege of standing at the head of the fundamental government executive authority. I may state with confidence, that due to the hard work of examiners and leading experts of the state system of intellectual property rights protection, over the years of independence of Ukraine, legal framework in this field has been adopted to the European standards; high quality level of examination processes has been reached; number of the granted titles of protection has been growing each year; and large-scale educational campaign aimed at building up of social understanding of the need to implement extensively the economy based on knowledge, innovations and intellectual assets has been run.

Priority areas of activity of the State Intellectual Property Service of Ukraine in the reporting year covered the improvement of intellectual property legislation, intense cooperation with foreign colleagues, constructive operation of the Appeals Chamber, performance of the range of activities on the patent information support of the state

system of intellectual property rights protection, software legalization in government authorities, reasonable control of intellectual property rights use, training and advanced training of experts in intellectual property, as well as a number of other areas requiring constant development.

Effective work in the sphere of intellectual property rights protection is definitely capable of moving all economy sectors of the country to a new level of competitiveness in the world market. Close cooperation with other government institutions, particularly in economic sector, is the keystone to success therefor. It is pleasant to note that the State Intellectual Property Service of Ukraine and the Ukrainian Union of Manufacturers and Entrepreneurs concluded the Cooperation Agreement at the end of 2012. The Agreement enables joining the efforts to strengthen the groundwork of the knowledge-based economy of Ukraine.

Registration of the hundred thousandth patent of Ukraine for invention in November 2012 was a remarkable event. It is notable that delivery of hundred thousandth patent for invention was a double anniversary event. In fact, the first patent for invention was registered in Ukraine in November 1992. Thus, 20 years of the innovation-based development of the independent state displays the increase in its intellectual capital.

The pilot testing of the electronic filing system for patent and trademark applications is in progress. The number of users of the electronic filing system in 2012 has increased by 30% as compared to the previous year, while the number of the applications filed electronically has doubled over the same period.

Details of each priority area of activity of the State Intellectual Property Service of Ukraine are available in this report.

In conclusion, I would like to stress that all the important events, which highlighted the last year, were made possible by the talented and industrious staff involved in the field of intellectual property rights protection, domestic and foreign colleagues, and representatives of the public institutions partial to the matters of functioning and development of the system. I am truly grateful to everyone for their professional advices and support.

Ukraine has to be the modern, influential, and successful country. All future activities by our government authority will be directed to achieve

this goal. We may state with confidence that our national intellectual property rights can be up to become the foundation of establishing the appropriate investment climate, while numerous investments will definitely give impetus to the economic advancement and promotion of the living standards of the Ukrainians.

Thus, I wish good luck and success to all of us!

Yours respectfully,

Chairman of the State Intellectual
Property Service of Ukraine

Mykola Kovinya

1 INTELLECTUAL PROPERTY LEGISLATION IMPROVEMENT

One of the important areas of activity of the State Intellectual Property Service of Ukraine (SIPS) is the improvement of current IP legislation.

In 2012, measures aimed at the improvement of IP legislation, namely those meant to bring national laws into accordance with the European regulations in this field, were taken.

The ultimate goal of adjusting the Ukrainian legislation in accordance with the European Union (EU) regulations is the achievement of agreement of the IPR system of Ukraine with *acquis communautaire*.

Under paragraphs 2 and 3 of Chapter II of the Plan of Actions on the Fulfilment of the National Program of Adaptation of the Ukrainian Legislation to the EU Regulations in 2012, approved by the Ordinance of the Cabinet of Ministers of Ukraine No. 156-p dated March 28, 2012, the Ministry of Education and Science, Youth and Sports of Ukraine, and SIPS promoted in Verkhovna Rada of Ukraine the Draft Law "On Amendments to Certain Legislative Acts on Intellectual Property" (Reg. No. 0903 dated December 12, 2012, prior Reg. No. 7205 dated October 4, 2010) and "On Amendments to Certain Legislation Acts of Ukraine on Copyright and Related Rights" (Reg. No. 0902 dated December 12, 2012, prior Reg. No. 6523 dated June 15, 2010). At the moment, these draft laws are prepared for the second reading.

Priority trend in the future improvement of legislation consisted in the investigation of expediency of amending Book IV of the Civil Code of Ukraine. To that end, a task force, comprised of the specialists of SIPS and the State Enterprise "Ukrainian Industrial Property Institute" (UIPI), as well as experts in IP (researches, representatives of the judicial system, etc.), was established. During the year, the task force has performed a considerable amount of work to study international practices and modern trends in the field of IPR protection, investigated parent legislation of such countries as the United States of America, France, Japan, Poland, the Russian Federation, etc., as well as specified the conceptual framework for the amending of Book IV of the Civil Code of Ukraine.

Within the framework of fulfilling the requirements of the Law of Ukraine "On Administrative Services" and the Plan of Organization of Preparation of the Draft Legal Acts, required to fulfil the Law of Ukraine "On Administrative Services" No. 5203 dated September 6, 2012, adopted by the Cabinet



Oleksii Yanov, First Deputy Chairman of the State Intellectual Property Service of Ukraine

of Ministers of Ukraine on October 1, 2012, the Draft Law of Ukraine "On Amendments to Certain Legislative Acts on Intellectual Property" and Draft Order of the Cabinet of Ministers of Ukraine "On Amendments to the Statute of Representatives on Intellectual Property Matters (Patent Attorneys)" have been prepared.

This will ensure bringing the IP laws of Ukraine into accordance to the Law of Ukraine "On Administrative Services", adjusting the issues of rendering and serviceability of administrative services, delivering of which falls within the powers of SIPS.

In 2012, the improvements of the national legal and regulatory framework were being carried out.

To fulfil the National Plan of Actions on Implementation of the Program of Economic Reforms in 2010-2014 "Wealthy society, competitive economy, and efficient state", adopted by the Decree of the President of Ukraine No. 504 dated April 27, 2011, as well as to bring the legal and regulatory acts into agreement with the requirements of the Customs Code of Ukraine, SIPS has developed the Draft Resolution of the Cabinet of Ministers of Ukraine No. 1083 "On Amendments to the Resolution of the Cabinet of Ministers of Ukraine No. 623 dated April 26, 2003", adopted by the Government on November 28, 2012. The Resolution provides for cancellation of the excerpts from the register on the recognition of SID codes, applied to the exported or imported disks and/or stampers.

Due to the Customs Code of Ukraine has become effective, there was a necessity to abolish the list of goods, for which the documents to perform the monitoring and customs control of the goods and vehicles, crossing the customs border, were delivered. In this regard, SIPS has worked out the Order of the Ministry of Education and Science, Youth and Sports of Ukraine No. 1337 "On Declaring the Order of the Ministry of Education and Science of Ukraine No. 787 dated August 29, 2008 Invalid", registered in the Ministry of Justice of Ukraine on December 14, 2012 with Reg. No. 2086/22398.

SIPS has worked out the amendments to the Resolution of the Cabinet of Ministers of Ukraine No. 253 "On Adoption of Procedure of Software Legalization in Government Authorities" dated March 4, 2004 to improve the financing procedure aimed at software legalization in government authorities.

To bring the legal and regulatory acts into compliance with the requirements of the Law of Ukraine "On Amendments to Certain Legal Acts of Ukraine on Constraint of the State Regulation of Business Operations" and to approve License Provisions in Business Operations as the official act of the licensing authority, SIPS has developed the following:

- Draft Order of the Ministry of Economic Development and Trade of Ukraine, and the Ministry of Education and Science, Youth and Sports of Ukraine "On Declaring Certain Orders of the State Committee of Ukraine on Regulatory Policy and Entrepreneurship and the Ministry of Education and Science of Ukraine Invalid";
- Draft Order of the Ministry of Education and Science, Youth and Sports of Ukraine "On Adoption of License Provisions for Performing Economic Activity on Manufacturing Disks and Laser-Reading Systems, and Stampers".

Under the Policy of Legalization of Software and Combating Illegal Use Thereof, approved by the Resolution of the Cabinet of Ministers of Ukraine No. 247 dated April 12, 2012, to establish the efficient legal and economic mechanism of the software market operation, SIPS is supposed to create and keep the register of software developers and distributors. Therefore, the Order of the Ministry of Education and Science, Youth and Sports of Ukraine No. 332 "On Adoption of Provisions Concerning the Register of Software Developers and Distributors" dated March 22, 2012 has been elaborated.

Draft Orders of the Ministry of Education and Science, Youth and Sports of Ukraine "On Approval of Rules for Drafting and Filing a Trademark Application" and "On Approval of Rules for the

Examination of a Trademark Application and a Trademark under International Registration" have been worked out within the reporting period.

Those drafts are aimed at the improvement of the current legislative acts in terms of drafting and filing of the application for mark for goods and services, examination procedures, as well as at the provision of harmonization with the appropriate regulations of international agreements, which Ukraine is part to, namely Singapore Treaty on the Law of Trademarks.

SIPS has been seeking to resolve the topical issues of administration of laws in the field of protection of intellectual property rights at methodological level as well.

In 2012, under the Plan of Elaboration of Guidelines for IP Rights Applications Examination, the guidelines relating to the following issues were drafted: on application of paragraph 1 of article 5 of the Law of Ukraine "On Protection of Rights to Industrial Designs" in the part of refusal to provide protection to industrial designs, which contravene public order, humanism and morals; on the procedure of refusal under the Hague Agreement Concerning the International Registration of Industrial Designs; on carrying out the substantive examination of application for invention and examination of the patented utility model as to the compliance with conditions for patentability; on carrying out examination of application for industrial design; on considering the documents, filed on the applicant's own responsibility; on the application of paragraph 4.5.3 of the Rules for Drafting, Filing and Examining a Trademark Application, regarding the appropriateness to consider the documents, which can be filed by the applicant as evidence to the advantage of registration, in favour of such registration; on choosing indications, which can be the trademark subject-matter under the laws of Ukraine in the field of protection of trademarks, and formalities during the trademark examination; on application of certain provisions of the Law of Ukraine "On Protection of Rights to Trademarks and Service Marks" when carrying out examination of trademark applications; on determining similarity of indications and identity of trademarks.

Those guidelines are aimed at assisting the applicants and examiners in proper application of certain provisions of the Law of Ukraine "On Protection of Rights to Inventions and Utility Models", the Law of Ukraine "On Protection of Rights to Industrial Designs", the Law of Ukraine "On Protection of Rights to Trademarks and Service Marks", and respective rules when carrying out examination of applications for industrial property rights.

2 REGISTRATION OF INTELLECTUAL PROPERTY RIGHTS

2.1 Examination and Registration of Industrial Property Rights

One of the SIPS priority goals is implementation of an efficient quality management system for the examination of applications for industrial property rights (IPR) and reduction of the processing time.

In 2012 all the necessary organizational measures were taken and regulatory documents in compliance with the requirements of the ISO 9001:2008 International Standard were developed in the SIPS examination body – the State Enterprise “Ukrainian Industrial Property Institute” (UIPI) – namely:

- Coordination Council on Quality Matters was created;
- a management representative on quality matters was appointed;
- commissioners on implementation and functioning support of quality management system in the examination body divisions were assigned;
- training workshops on requirements of series 9000 of ISO Standards were carried out;
- the UIPI Guidelines on Quality, Quality Policy and necessary documented procedures were developed.

Based on the results of the quality management system audit conducted by Dekra Certification company, the examination body was awarded international certificate No. 321012076 dated October 17, 2012 attesting that a quality management system is implemented and operating in UIPI in accordance with the requirements of ISO Standard 9001:2008 in the following areas:

- examination of applications for industrial property rights (inventions, utility models, industrial designs, trademarks and service marks, integrated circuit topographies, indications of origin of goods) for their compliance with the conditions of legal protection provision, and examination support processes;



Eleonora Melnyk, Director of the State Enterprise “Ukrainian Industrial Property Institute”

- provision of measures on preparing for State registration of industrial property rights and official publication of information about IPR;
- examination and search on applications for inventions under PCT.

With the aim to fulfill the conditions of the quality management system implemented in UIPI, examination of applications for industrial property rights (inventions, utility models, industrial designs, trademarks and service marks, topographies of integrated circuits, indications of origin of goods) is carried out according to the ISO Standard 9001:2008, norms of the applicable legislation and provisions of regulatory and legal acts in the industrial property sphere.

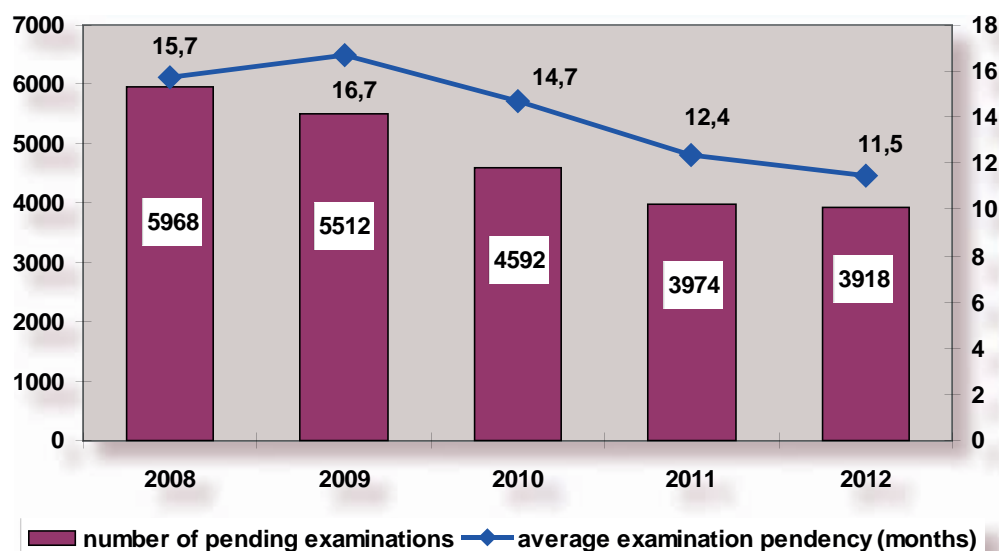
Examination quality is routinely controlled through an internal procedure; trainings on the matters of quality of examination of applications for inventions and utility models take place, training and practical meetings on the matters of quality of examination of applications for trademarks and service marks and industrial designs in line with the decisions of the Appeals Chamber and court decisions are carried out, etc.

Due to implementation of a set of organizational and technical measures aimed at the reduction of the terms of examination of applications for inventions, a tendency towards decreasing the number of pending applications under substantive examination is observed (fig. 2.1). Thus, an average pendency of applications for inventions at the stage of substantive examination in 2012 was 11.5 months.

An average term of examination of applications for trademarks and service marks in 2012 was 8-9 months from the filing date.

The average pendency of applications for industrial designs in the reporting year was 4.5 months.

Fig. 2.1. Number of pending applications and average substantive examination pendency



In 2012 the total number of applications for industrial property rights protection filed with SIPS amounted to over 49 thousand (table 2.1). A total of nearly 15.2 thousand applications for inventions and utility models, over 1.8 thousand applications

for industrial designs and over 32.0 thousand applications for trademarks and service marks (including 22.7 thousand those under the national procedure) were filed.

Table 2.1. Filing applications for industrial property rights protection*

Industrial property categories	Number of applications filed				
	2008	2009	2010	2011	2012
Inventions	5,686	4,812	5,311	5,249	4,955
Utility models	9,602	9,199	10,678	10,436	10,217
Industrial designs	2,285	1,669	1,686	1,761	1,851
Trademarks and service marks	33,081	26,479	28,577	29,756	32,051
under the national procedure	22,371	17,866	20,603	21,091	22,781
under the Madrid system	10,710	8,613	7,974	8,665	9,270
Topographies of integrated circuits	–	–	–	1	3
Qualified indications of origin of goods	2	7	4	4	3

Inventions

In 2012 a total of 4,955 applications for inventions were filed (table 2.2, fig. 2.2).

The activity of domestic applicants in the year under review has decreased by 5.8% as compared with the previous year. The activity of

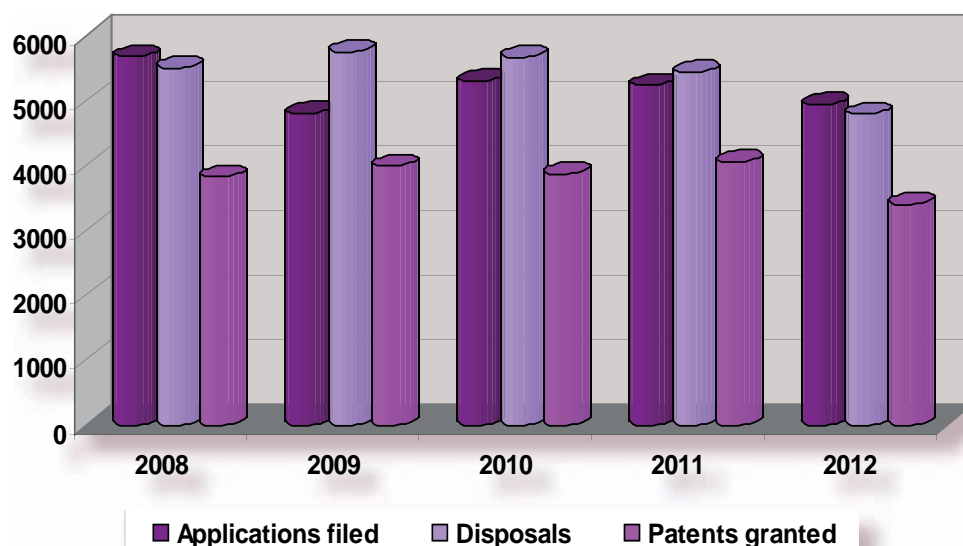
foreign applicants under the national procedure has increased by 24.5%. The number of applications under the PCT procedure has decreased by 9.2%. The number of applications filed with SIPS as Receiving Office by domestic applicants for patenting inventions under the PCT procedure in foreign countries amounted to 121 applications.

* Data for the preceding years have been updated

Table 2.2. Applications for inventions filed and patents granted

Subject matter	2008	2009	2010	2011	2012
Applications filed:	5,686	4,812	5,311	5,249	4,955
Under the national procedure	3,138	2,678	2,811	2,928	2,847
by domestic applicants	2,807	2,429	2,552	2,643	2,491
by foreign applicants	331	249	259	285	356
Under the PCT procedure	2,548	2,134	2,500	2,321	2,108
including domestic applicants	2	–	2	1	1
Granted patents for inventions	3,832	4,002	3,874	4,061	3,405
to domestic applicants	2,399	2,395	2,034	1,902	1,557
to foreign applicants	1,433	1,607	1,840	2,159	1,848
Patents in force by the end of the year	26,929	24,651	24,617	24,773	25,276
including patents with 6-year term of validity	3,776	–	–	–	–

Fig. 2.2. Trends in filings, disposals and grants of patents for inventions



The share of applications filed by foreign applicants has been essentially unchanged over last years, it amounted to 49.7% in the report year. The largest number of foreign filings came from the USA (675 applications), Germany (408 applications), Switzerland (243 applications), France (142 applications), Japan (119 applications), the Russian Federation (103 applications), the United

Kingdom (93 applications), Italy (69 applications), the Netherlands (66 applications), Belgium (64 applications) and Austria (49 applications).

In 2012, number of applications filed under the PCT procedure amounted to 85.5% of total filings from foreign applicants (fig 2.3).

The distribution of applications for inventions according to the IPC classes is shown in table 2.3.

Fig. 2.3. Distribution of applications filed under the PCT procedure by countries of origin

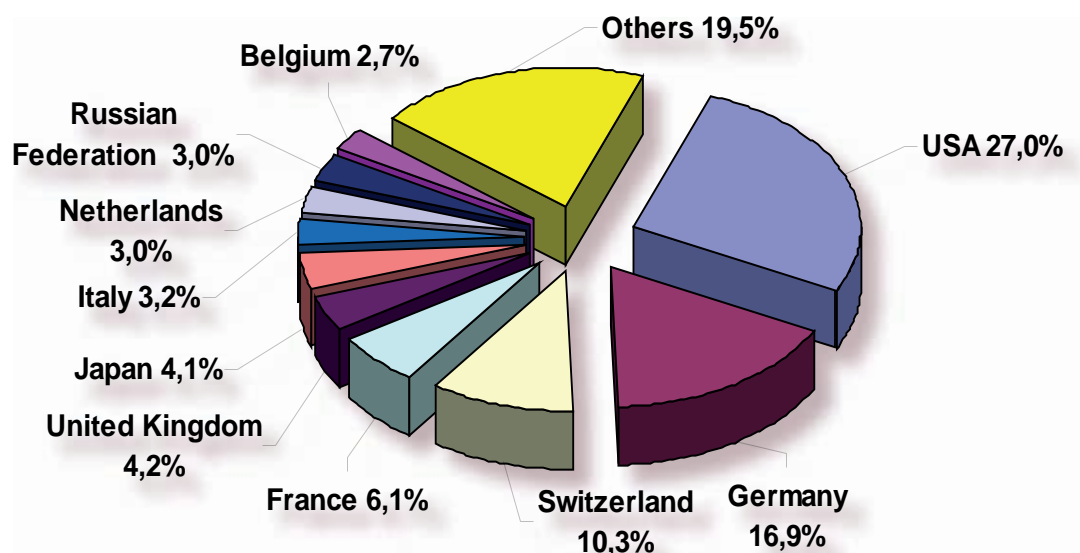


Table 2.3. Priorities in the distribution of applications for inventions according to the IPC

IPC class	Class headings	Total number of applications	Domestic applicants	Foreign applicants
A61	Medical or veterinary science; hygiene	562 (11,3%)	182 (7,3%)	380 (15,4%)
C07	Organic chemistry	520 (10,5%)	47 (1,9%)	473 (19,2%)
A01	Agriculture; forestry; animal husbandry ...	329 (6,6%)	88 (3,5%)	241 (9,8%)
G01	Measuring; testing	201 (4,1%)	169 (6,8%)	32 (1,3%)
B65	Conveying; packing; storing; handling thin or filamentary material	133 (2,7%)	26 (1,0%)	107 (4,3%)
A23	Foods or foodstuffs; ...	124 (2,5%)	59 (2,4%)	65 (2,6%)
C12	Biochemistry; beer; spirits; wine; vinegar; microbiology ...	116 (2,3%)	22 (0,9%)	94 (3,8%)
B01	Physical or chemical processes or apparatus in general	98 (2,0%)	34 (1,4%)	64 (2,6%)
H01	Basic electric elements	98 (2,0%)	60 (2,4%)	38 (1,5%)
H02	Generation, conversion, or distribution of electric power	88 (1,8%)	69 (2,8%)	19 (0,8%)
E21	Earth or rock drilling; mining	84 (1,7%)	67 (2,7%)	16 (0,6%)
C10	Petroleum, gas or coke industries ...	69 (1,4%)	27 (1,1%)	42 (1,7%)

In 2012, 3,405 patents for inventions were granted. Patents granted to foreign applicants amounted to 1,848 (54.3%) (table 2.2).

The distribution of patents for inventions

according to the IPC classes is shown in table 2.4.

As of January 1, 2013, a total of 105,360 patents for inventions were entered to the State Register, including 25,276 patents for inventions being in force.

Table 2.4. Priorities in the distribution of patents for inventions according to the IPC

IPC class	Class headings	Total number of patents granted	To domestic applicants	To foreign applicants
A61	Medical or veterinary science; hygiene	454 (13,3%)	178 (11,4%)	276 (14,9%)
C07	Organic chemistry	413 (12,1%)	41 (2,6%)	372 (20,1%)
A01	Agriculture; forestry; animal husbandry...	198 (5,8%)	93 (6,0%)	105 (5,7%)
G01	Measuring; testing	177 (5,2%)	156 (10,0%)	21 (1,1%)
H04	Electric communication technique	167 (4,9%)	9 (0,6%)	158 (8,5%)
E21	Earth or rock drilling; mining	101(3,0%)	78 (5,0%)	23 (1,2%)
B65	Conveying; packing; storing; handling thin or filamentary material	85 (2,5%)	25 (1,6%)	60 (3,2%)
H01	Basic electric elements	83 (2,4%)	58 (3,7%)	25 (1,4%)
C12	Biochemistry; beer; spirits; wine; vinegar; microbiology ...	76 (2,2%)	29 (1,9%)	47 (2,5%)
F16	Engineering elements or units; ...	72 (2,1%)	44 (2,8%)	28 (1,5%)
A23	Foods or foodstuffs; ...	71 (2,1%)	34 (2,2%)	37 (2,0%)
B01	Physical or chemical processes or apparatus in general	69 (2,0%)	24 (1,5%)	45 (2,4%)
C21	Metallurgy of iron	67 (2,0%)	36 (2,3%)	31 (1,7%)
C10	Petroleum, gas or coke industries ...	66 (1,9%)	29 (1,9%)	37 (2,0%)

Utility Models

In 2012 a total of 10,217 applications for utility models, including 98.1% applications from domestic applicants, were filed (table 2.5, fig. 2.4).

The distribution of applications for utility models from foreign applicants is shown in fig. 2.5.

Table 2.5. Applications for utility models filed and patents granted

Subject matter	2008	2009	2010	2011	2012
Applications filed:	9,602	9,199	10,678	10,436	10,217
Under the national procedure	9,593	9,190	10,669	10,424	10,212
by domestic applicants	9,452	9,058	10,527	10,284	10,019
by foreign applicants	141	133	142	140	193
Under the PCT procedure	9	9	9	12	5
including domestic applicants	–	1	1	–	–
Patents granted:	9,282	8,391	9,405	10,291	9,951
to domestic applicants	9,139	8,270	9,261	10,108	9,800
to foreign applicants	143	121	144	183	151
Patents in force by the end of the year	30,382	33,575	35,259	38,225	40,168

Fig. 2.4. Trends in filings, disposals and grants of patents for utility models

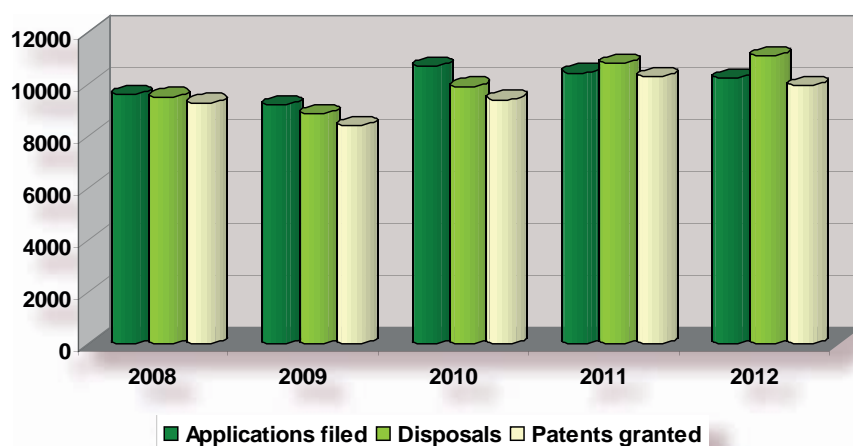
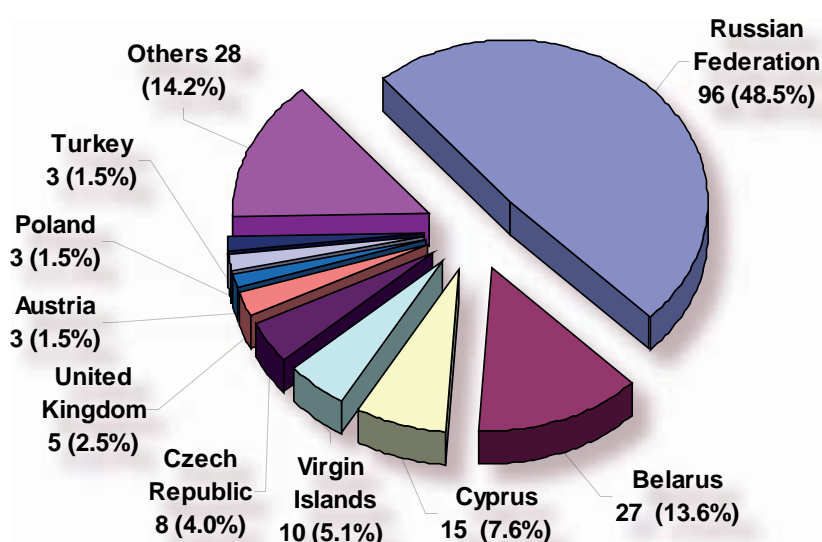


Fig. 2.5. The distribution of applications for utility models by countries of origin



The most applications for utility models were filed in classes: A61 (Medical or veterinary science; hygiene) – 1,797 applications, 356 of which belong to subclass A61K (Preparations for medical, dental or hygienic purposes), G01 (Measuring; testing) – 904 applications, A01 (Agriculture; forestry) – 548, A23 (Foods or foodstuffs, their treatment) – 274, E21 (Earth or rock drilling; mining) – 192, F16 (Engineering elements or units) – 182, G06 (Computing; calculating; counting) – 179, H01 (Basic electric elements) – 148 and B23 (Machine tools; metal-

working not otherwise provided for) – 138 applications.

In 2012 a total of 9,951 patents for utility models were granted, including 98,5% – to domestic applicants.

151 patents were granted to foreign applicants, in particular 74 grants to applicants from the Russian Federation, by 14 grants – from Cyprus and Belarus, by 5 – from Germany and the Netherland, 4 grants – from Virgin Islands, by 3 grants to applicants from Czech Republic, the United Kingdom and Turkey.

The most patents were granted in classes: A61 (Medical or veterinary science; hygiene) – 2,192 patents, G01 (Measuring; testing) – 1,070, A01 (Agriculture; forestry) – 678, A23 (Foods or foodstuffs, their treatment) – 366, E21 (Earth or rock drilling; mining) – 234, G06 (Computing; calculating; counting) – 224, F16 (Engineering elements or units) – 218, B23 (Machine tools;

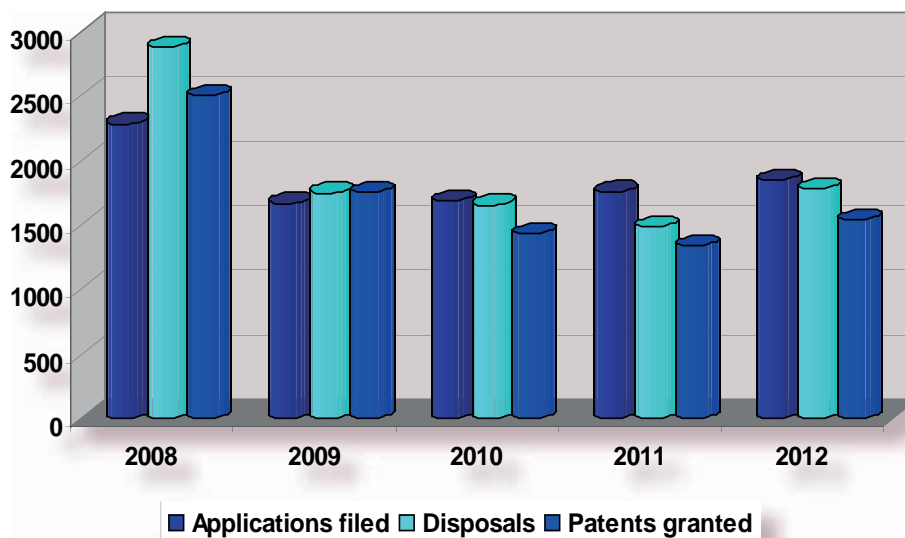
metal-working not otherwise provided for) – 190, B65 (Conveying; packing; storing; handling thin or filamentary material) – 177 and H01 (Basic electric elements) – 176 patents.

As of January 1, 2013, 76,361 patents for utility models were entered to the State Register, including 40,168 patents being in force.

Table 2.6. Applications for industrial designs filed and patents granted

Subject matter	2008	2009	2010	2011	2012
Applications filed:	2,285	1,669	1,686	1,761	1,851
by domestic applicants	1,945	1,413	1,442	1,439	1,517
by foreign applicants	340	256	244	322	334
Patents granted:	2,503	1,754	1,431	1,337	1,541
to domestic applicants	2,085	1,425	1,258	1,098	1,225
to foreign applicants	418	329	173	239	316
Patents in force by the end of the year	11,102	10,816	9,907	9,454	8,084

Fig. 2.6. Trends in filings, disposals and grants of patents for industrial designs



Industrial designs

In 2012, 1,851 applications for industrial designs were filed that is 5.0% more as compared with the previous year (table 2.6, fig. 2.6). The share of applications filed by foreign applicants amounted to 18.0% of total filings.

In 2012 the most active were applicants from the Russian Federation (75 applications, 22.5%), Cyprus (34 applications, 10.2%), Belarus (26 applications, 7.8%), the USA (25 applications, 7.5%), Germany (23 applications, 6.9%), Poland (21 applications, 6.3%), Japan (18 applica-

tions, 5.4%), the United Kingdom (12 applications, 3.6%) and Finland (10 applications, 3.0%).

A total of 1,541 patents for industrial designs were granted, including 316 (20.5%) – to foreign applicants (table 2.6).

The largest number of patents was granted in classes: 09 (Packages and containers for the transport or handling of goods) – 332 (21.5%), 19 (Stationery and office equipment, artist's and teaching materials) – 236 (15.3%), 05 (Textile piece goods, artificial and natural sheet material) – 112 (17.1%), 32 (Graphic symbols and logos, surface patterns, ornamentation) – 88 (5.7%), 25 (Building

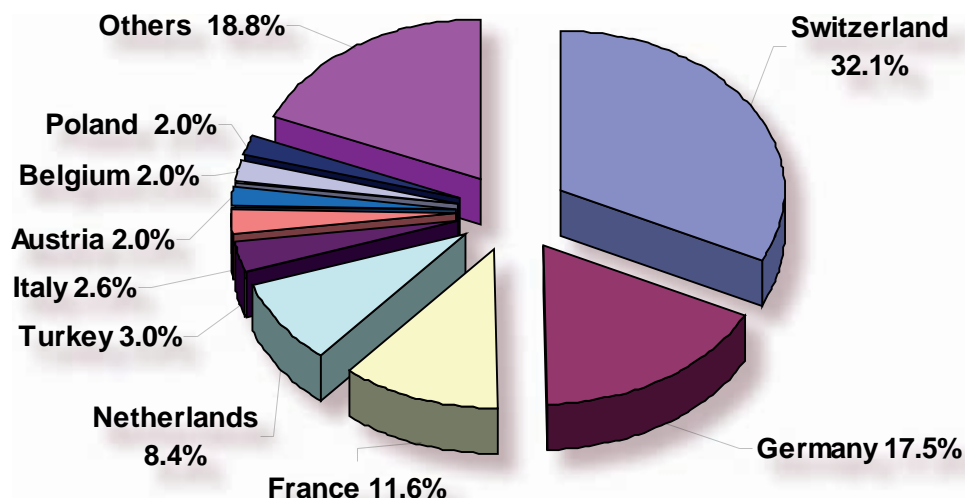
units and construction elements) – 74 patents (4.8%), 06 (Furnishing) – 69 (4.5%), 12 ((Means of transports or hoisting) – 66 (4.3%), 02 (Articles of clothing and haberdashery) – 65 patents (4.2%) and 11 (Articles of adornment) – 63 (4.1%).

As of January 1, 2013, 24,159 patents for industrial designs were entered to the State

Register, including 8,084 patents being in force.

In 2012, the effect of 498 international registrations under the Hague Agreement Concerning the International Registration of Industrial Designs was extended to the territory of Ukraine (fig. 2.7).

Fig. 2.7. The distribution of registrations under the Hague Agreement by countries of origin



Trademarks and service marks

National procedure

In 2012 the activity of domestic and foreign applicants continued to increase (by 7.0% and 14.0%, correspondingly), a total of 22,781 applications for trademarks and service marks

were filed (table 2.7, fig. 2.8). Number of applications filed by foreign applicants amounted to 21.2% of the total filings under the national procedure.

The distribution of filings according to the classes of the Nice Classification is shown in table 2.8.

Table 2.7. Applications for trademarks and service marks filed and registered

Subject matter	2008	2009	2010	2011	2012
Applications filed:	22,371	17,866	20,603	21,091	22,781
by domestic applicants	18,497	14,744	16,711	16,837	17,944
by foreign applicants	3,874	3,122	3,892	4,254	4,837
Marks registered:	15,357	15,137	16,686	16,677	15,459
to domestic applicants	11,974	12,027	13,058	12,854	11,611
to foreign applicants	3,383	3,110	3,628	3,823	3,848
Registrations in force by the end of the year	92,837	105,988	120,133	133,411	129,025

Fig. 2.8. Trends in filings, disposals and registrations of trademarks and service marks

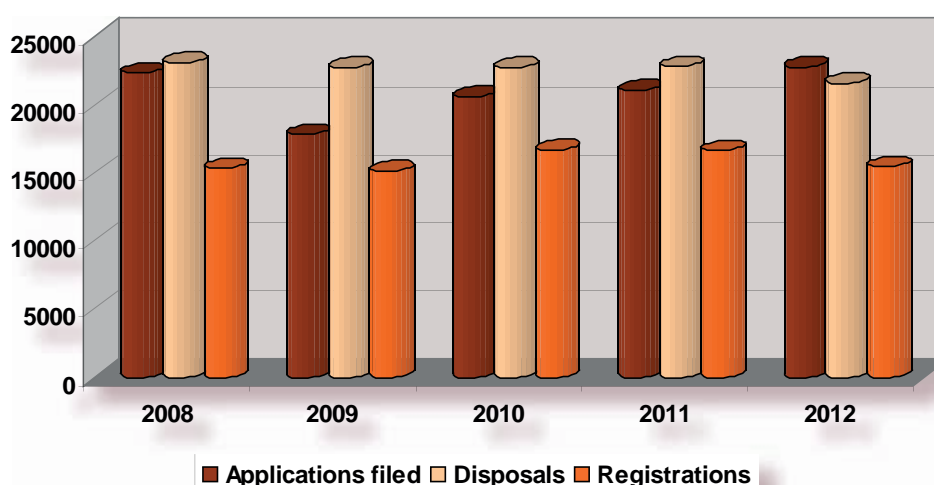


Table 2.8. Priorities in the distribution of applications for marks according to the classes of the Nice Classification

Class of the Nice Classification	Class headings	Total number of marks	Domestic applicants	Foreign applicants
35	Advertising; business management; business administration; office functions ...	7,192 (18%)	6,159 (20,3%)	1,033 (10,8%)
05	Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes ...	2,676 (6,7%)	1,440 (4,7%)	1,236 (13,0%)
41	Education; providing of training; entertainment; sporting and cultural activities ...	2,402 (6,0%)	2,100 (6,9%)	302 (3,2%)
33	Alcoholic beverages (except beers)	2,396 (6,0%)	2,069 (6,8%)	327 (3,4%)
30	Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee, flour ...	1,848 (4,6%)	1,403 (4,6%)	445 (4,7%)
09	Scientific, nautical, surveying, photographic, optical, weighing, measuring ...	1,407 (3,5%)	918 (3,0%)	489 (5,1%)
29	Meat, fish, poultry and game; meat extracts ...	1,345 (3,4%)	1,092 (3,6%)	253 (2,7%)
43	Services for providing food and drink; temporary accommodation	1,328 (3,3%)	1,181 (3,9%)	147 (1,5%)
16	Paper, cardboard and goods made from these materials ...	1,307 (3,3%)	995 (3,3%)	312 (3,3%)
25	Clothing, footwear, headgear	1,279 (3,2%)	986 (3,2%)	293 (3,1%)
42	Scientific and technological services ...	1,272 (3,2%)	1,019 (3,4%)	253 (2,7%)
03	Bleaching preparations and other substances for laundry use; ...	1,222 (3,1%)	738 (2,4%)	484 (5,1%)
32	Beers; mineral and aerated waters and other non-alcoholic drinks...	1,091 (2,7%)	834 (2,7%)	257 (2,7%)
38	Telecommunications	985 (2,5%)	825 (2,7%)	160 (1,7%)
36	Insurance; financial affairs; monetary affairs; real estate affairs	918 (2,3%)	739 (2,4%)	179 (1,9%)
37	Building constructions; repair; installation services.	903 (2,3%)	740 (2,4%)	163 (1,7%)
39	Transport; packaging and storage of goods; travel arrangement	808 (2,0%)	690 (2,3%)	118 (1,2%)

In the year under review 15,459 certificates for trademarks and service marks were registered. Of the total amount of registered certificates 75.1% were the registrations to domestic applicants (table 2.7).

The distribution of registrations according to the classes of the Nice Classification is shown in table 2.9.

As of January 1, 2013, 165,536 certificates for trademarks and service marks were registered, of which 129,025 certificates were in force.

Table 2.9. Priorities in the distribution of mark registrations by national and foreign applicants according to the classes of the Nice Classification

Class of the Nice Classification	Class headings	Total number of marks registered	To domestic applicants	To foreign applicants
35	Advertising; business management; business administration; office functions	4,566 (16,4%)	3,890 (19,1%)	676 (9,0%)
05	Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes ...	1,975 (7,1%)	967 (4,7%)	1,008 (13,4%)
41	Education; providing of training; entertainment; sporting and cultural activities ...	1,717 (6,2%)	1,491 (7,3%)	226 (3,0%)
33	Building constructions; repair; installation services.	1,366 (4,9%)	1,085 (5,3%)	281 (3,7%)
30	Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee, flour	1,283 (4,6%)	980 (4,8%)	303 (4,0%)
09	Scientific, nautical, surveying, photographic, optical, weighing, measuring ...	1,040 (3,7%)	617 (3,0%)	423 (5,6%)
16	Paper, cardboard and goods made from these materials ...	1,014 (3,6%)	726 (3,6%)	288 (3,8%)
25	Clothing, footwear, headgear	973 (3,5%)	695 (3,4%)	278 (3,7%)
29	Meat, fish, poultry and game; meat extracts...	936 (3,4%)	721 (3,5%)	215 (2,8%)
03	Bleaching preparations and other substances for laundry use; ...	897 (3,2%)	463 (2,3%)	434 (5,7%)
42	Scientific and technological services ...	868 (3,1%)	692 (3,4%)	176 (2,3%)
43	Services for providing food and drink; temporary accommodation	837 (3,0%)	713 (3,5%)	124 (1,6%)
32	Beers; mineral and aerated waters and other non-alcoholic drinks...	724 (2,6%)	523 (2,6%)	201 (2,7%)
36	Insurance; financial affairs; monetary affairs; real estate affairs.	721 (2,6%)	584 (2,9%)	137 (1,8%)
38	Telecommunications	715 (2,6%)	558 (2,7%)	157 (2,1%)
37	Building constructions; repair; installation services.	657 (2,4%)	544 (2,7%)	113 (1,5%)
39	Transport; packaging and storage of goods; travel arrangement	591 (2,1%)	475 (2,3%)	116 (1,5%)

International procedure

In 2012, 9,270 international applications were received from the WIPO International Bureau, including 81.1% applications under the Madrid Agreement and 18.9% – under the Madrid Protocol

(table 2.10, fig. 2.9).

368 applications of the domestic applicants were sent to the WIPO International Bureau for international registration (fig.2.10).

Table 2.10. Trademark applications filed and registered under the Madrid system

Subject matter	2008	2009	2010	2011	2012
Applications filed under the international procedure, including	10,712	8,613	7,974	8,665	9,270
the Madrid Agreement	8,773	7,220	6,634	7,062	7,519
the Madrid Protocol	1,939	1,393	1,340	1,603	1,751
Marks registered under the Madrid system	9,459	9,664	10,003	7,537	8,145

Fig.2.9. Trends in filings, disposals and registrations of trademarks under the Madrid system

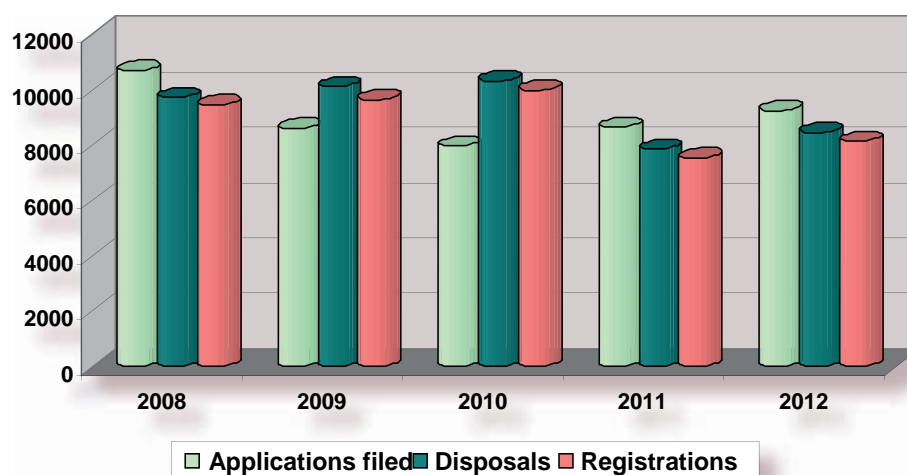
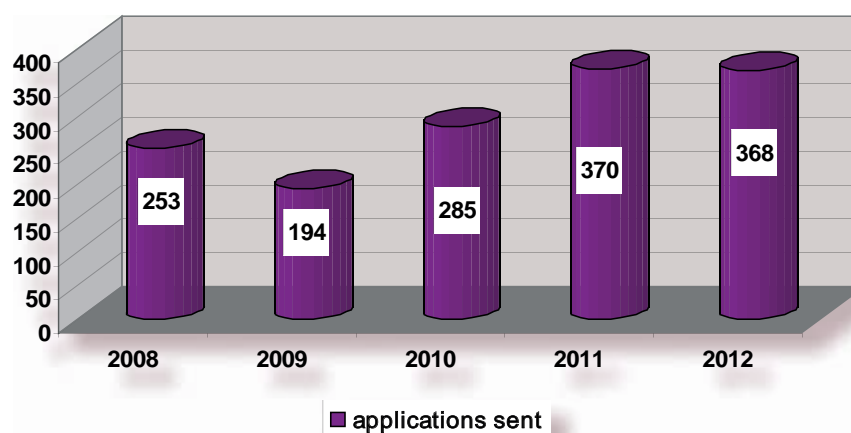


Fig. 2.10. Trends in domestic applicants' activity concerning international registration of trademarks

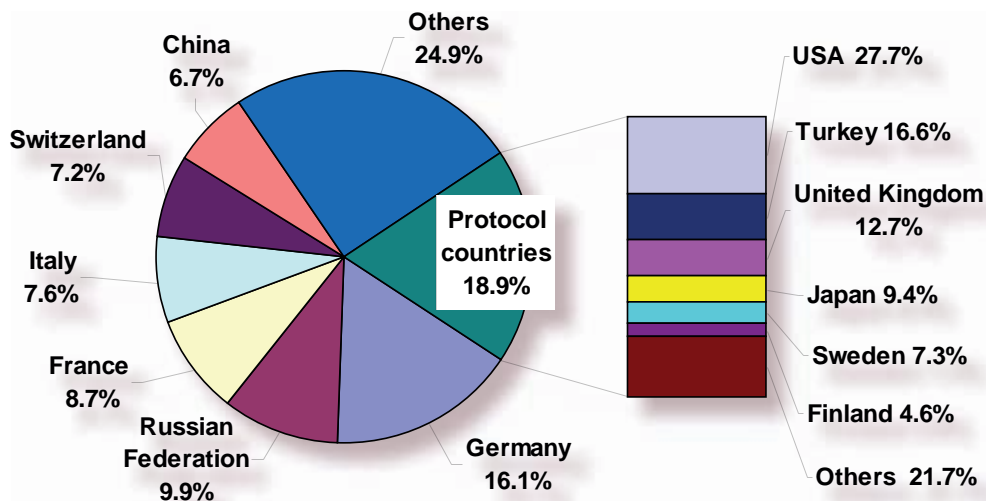


The largest users of the Madrid Agreement were Germany (1,498 applications), the Russian Federation (917 applications), France (807 applications), Italy (702 applications), Switzerland (664 applications), China (623 applications), Poland (244 applications), Hungary (214 applications), the Netherlands (205 applications), Austria (204 applications), Czech Republic (190 applications), Belarus (168 applications), Spain (162 applications) and Belgium (135 applications). The share of applications from these countries amounted

to 72.6% of the total filings under the international procedure in 2012.

In 2012 the most active among the member states of the Protocol to the Madrid Agreement in filing applications with the extension to the territory of Ukraine were the USA—485 applications, Turkey—290 applications, the United Kingdom—223 applications, Japan—164 applications, Sweden—128 applications, Finland—80 applications and Denmark—74 applications (fig. 2.11).

Fig. 2.11. The distribution of international applications filed under the Madrid Agreement and the Madrid Protocol by countries of origin



2.2 Entering the Data Concerning Contracts on Disposition of Economic Industrial Property Rights in the State Registers

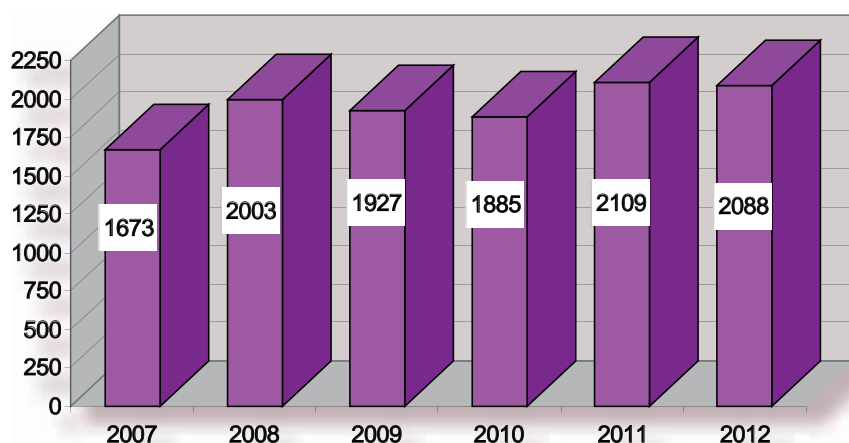
In 2012 the total number of registrations of the contracts on disposition of economic industrial property rights amounted to 2,088 (fig.2.12), among them 1,716 registrations concerning transfer of exclusive economic industrial property rights; 207 registrations concerning issuance of licenses on exploitation of the industrial property rights; 165 licenses of right on exploitation of inventions and utility models.

The abovementioned data proved that the number of registered data on the assignment of

exclusive economic industrial property rights considerably exceeds the number of entries in the state registers on the issuance of licenses.

The total number of industrial property rights in respect of which data on assignment of exclusive economic rights and granting licenses were entered in respective state registers amounted to 3,531 including 213 inventions, 199 utility models, 111 industrial designs and 3,008 trademarks and service marks.

Fig. 2.12. Trends in registration of contracts on disposition of economic industrial property rights



As of January 1, 2013, data concerning 19,386 contracts on disposition of economic industrial property rights were entered in the state registers, including 4,613 contracts concerning inventions and utility models, 13,787 – trademarks and service marks, 986 – industrial designs.

The information on entering the data on disposition of economic industrial property rights in the relevant registers is shown in the table 2.11.

The data presented in the table 2.11 shows

that in 2012 the number of registered contracts on disposition of economic industrial property rights wasn't changed significantly as compared with the previous year. While the number of publications concerning licenses of right for inventions and utility models increased considerably.

Data shown in table 2.12 testify that there were not changes in the activity of Ukrainian and foreign owners in transfer of economic rights in trademarks and service marks and granting licenses.

Table 2.11. The distribution of registered contracts on disposition of economic industrial property rights by the categories

Type of contract	Number of registrations									
	Inventions		Utility models		Industrial designs		Trademarks		Total	
	2011	2012	2011	2012	2011	2012	2011	2012	2011	2012
Total	168	191	136	166	96	77	1,709	1,654	2,109	2,088
Non-exclusive licenses	8	4	11	15	3	5	115	112	137	136
Exclusive licenses	1	3	12	7	2	8	56	52	71	70
Sole licenses	–	–	–	–	–	–	2	1	2	1
Assignment of right	123	109	72	55	91	63	1 536	1 489	1 822	1 716
Licenses of right	36	75	41	89	–	1	–	–	77	165

Table 2.12. Comparative data on entering data on disposition of economic rights in trademarks in the State register

Type of contract	Number of contracts		Number of trademarks and service marks	
	2011	2012	2011	2012
Contracts on assignment of exclusive economic rights in trademarks and service marks:				
by Ukrainian owners	1,536	1,531	2,985	2,718
by foreign owners	1,262	1,267	2,116	2,068
License contracts on exploitation of trademarks and service marks:				
by Ukrainian owners	274	264	869	650
by foreign owners	173	171	308	290
	99	100	113	172
	74	71	195	118

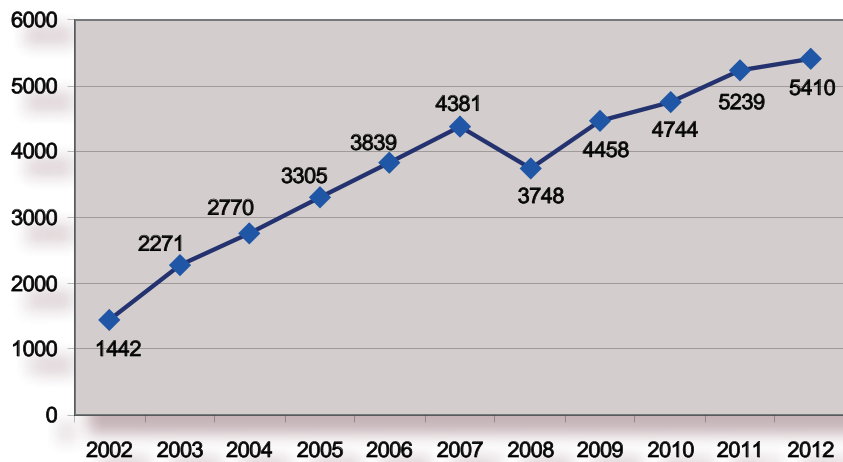
2.3 Copyright Registration

Over 2012 a total of 5,601 applications for registration of copyright in a work were filed that is 209 more than in previous year. There were taken 5,391 decisions on registration. The total number of registrations of copyrighted works increased by 3.0% as compared with the previous year and amounted to 5,410 (fig. 2.13). The increase in number of registrations shows that state registration gains in importance and popularity

among authors and other persons who enjoy copyright protection.

Over the reporting period the total number of registrations of copyright in employee's work amounted to 886, including 717 registrations concerning the employee's work wherein economic right belongs to employer, and 169 registrations of employee's works that jointly belong to employee and his employer.

Fig.2.13. Trends in the state registration of copyright

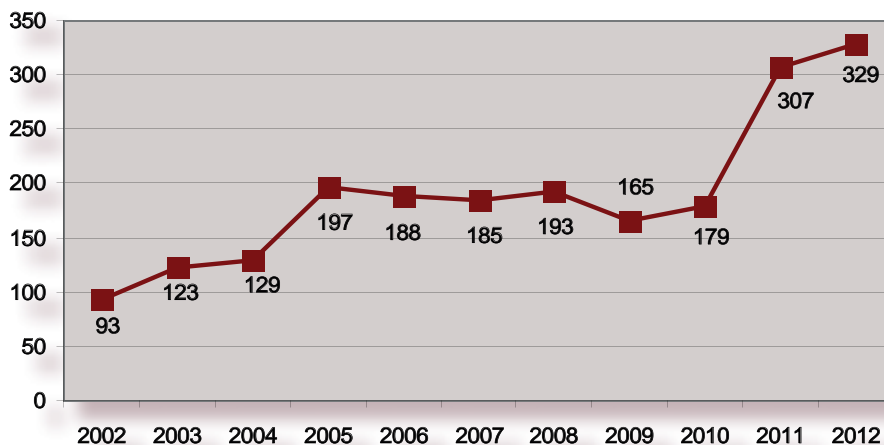


In 2012, 329 contracts concerning copyright in a work were registered with SIPS (fig. 2.14). The total number of applications for registrations of contracts concerning copyright in a work amounted to 325. The registered contracts concern mainly the assignment (alienation) of economic rights in a work (238), almost all them regard the complete transfer of rights in a work. Besides, 79 contracts on assignment of exclusive right to use a work and

12 contracts on assignment of non-exclusive right were registered.

The data on registrations made in 2012 was published in the SIPS Official Bulletin "Avtorske Pravo i Sumizhni Prava" ("Copyright and Related Rights") (issues No. 27-29, 2012) and in the Catalogue of the State Registration (16-th edition, 2012).

Fig. 2.14. Trends in the state registration of contracts



3 INTELLECTUAL PROPERTY RIGHTS ENFORCEMENT

3.1 Industrial Property Rights Enforcement in an Administrative Procedure

In the year 2012 the Appeals Chamber considered a total of 152 oppositions against the decisions of the State Intellectual Property Service of Ukraine, which were distributed as follows: 16 oppositions concern inventions; 2 oppositions concern utility models; 134 oppositions concern trademarks and service marks.

228 sessions of the boards of the Appeals Chamber were held, dealing with 13 oppositions against the decisions on patent applications, 1 opposition against a decision on a utility model application, 62 oppositions against the decisions on trademark and service mark applications and 1 opposition against a decision on an industrial design application.

A total of 77 decisions of the Appeals Chamber were forwarded to opponents, where 42 decisions were to completely satisfy the opposition, 4 decisions were to partially satisfy the opposition and 31 decisions were to dismiss the opposition. 5 oppositions were not accepted for consideration.

In 2012, 16 claims for recognition of marks to be well-known in Ukraine were submitted to the Appeals Chamber.

17 sessions of the boards of the Appeals Chamber were held; 23 decisions of the Appeals Chamber were forwarded to applicants, all of them being on recognition of the marks to be well-known in Ukraine.

3.2 Industrial Property Rights Enforcement in a Judicial Procedure

In 2012, the courts of Ukraine commenced proceedings on 135 cases related to industrial property rights enforcement, where one of the litigants was the State Intellectual Property Service of Ukraine and/or the State Enterprise "Ukrainian Industrial Property Institute", among which:

- administrative courts proceeded 16 cases;
- economic courts – 70 cases;
- courts of general jurisdiction – 49 cases.

Court cases commenced in 2012 were distributed by the dispute subject-matter as follows:

- on invalidation of: certificates for trademarks and service marks in full – 49 and partially – 2 cases; international registrations of marks – 3 cases; qualified indication of origin of goods – 1 case; patents for industrial designs – 14 cases; patents for inventions – 4 cases; patents for utility models – 12 cases;



Volodymyr Dmytryshyn, Deputy Chairman of the State Intellectual Property Service of Ukraine

In 2012, 179 requests from physical persons and legal entities were considered, analyzed and answered. 35 requests concerned elucidation of the procedure of intellectual property rights registration and innovation implementation; 5 requests concerned entitlement to fee reduction; 68 requests concerned the procedure of examination of applications for industrial property rights; 23 requests concerned the issues of industrial property rights enforcement and 48 requests concerned miscellaneous issues.

- on anticipatory termination: of the effect of certificates for trademarks and service marks – 9 cases; of the effect of international registrations of the territory of Ukraine – 1 case;
- against the decisions of the Appeals Chamber on applications for trademarks and service marks – 2 cases; on international registrations – 1 case; on applications for inventions – 2 cases;
- against the SIPS decisions on: applications for trademarks and service marks – 11 cases; applications for inventions – 3 cases;
- on intellectual property rights enforcement – 21 case.

With the aim to represent the interests of SIPS and/or the SE "Ukrainian Industrial Property Institute", 973 court sittings were partaken in.

28 certificates for marks for goods and services and 7 patents for industrial designs were

recognized invalid by court decisions.

Throughout 2012, SIPS was represented in the courts of Ukraine in the issues of compliance with the legislation on copyright and related rights

3.3 Collective Management Organizations Activities

According to the Statute on the State Intellectual Property Service of Ukraine, endorsed by the Decree of the President of Ukraine of April 9, 2011 No. 436, SIPS provides registration of collective management organizations, appoints authorized collective management organizations, analyzes their activities, de-registers collective management organizations, strikes collective management organizations and authorized collective management organizations off the register, revokes respective certificates.

In 2012, 15 collective management organizations were on the register.

The largest collective management organization in the copyright domain in Ukraine is the State Enterprise "Ukrainian Agency of Copyright and Related Rights" (UACRR), which manages economic rights of the copyright owners, in particular, such categories of economic rights as use of subject-matter of copyright by public performance, including on radio and television, playback of copyrighted works by the means of mechanical, magnetic and other recording, reproduction etc.

In 2012 courts of different instances proceeded 5 cases brought by UACRR against users of subject-matter of copyright on infringement of exclusive economic rights, collection of receivables, non-

3.4 Control over the Observance of Legislation in the Intellectual Property Sphere

The issue of intellectual property rights infringement control and prevention is the one continually controlled by the SIPS management.

During 2012, throughout the whole territory of Ukraine the main state inspectors in intellectual property matters of SIPS carried out as many as 396 audits of economic entities which in their activities utilized intellectual property rights. Among those entities were distributors of counterfeit audio-visual works, phonograms, software and databases; entities which utilized copyright and related rights subject-matter in the public sphere in breach of the legislation (public catering facilities, entertainment facilities etc.), as well as users of counterfeit software. Based on the audit results, 96 protocols on administrative violations were drafted and forwarded to courts, around 26.5 thousand

copies of counterfeit products were confiscated. Proceedings on the cases where SIPS appeared as one of the litigators were held in administrative courts (16 cases), economic courts (3 cases), and courts of general jurisdiction (1 case).

compliance with the terms of license agreements etc.

Another area of UACRR activities is pre-judicial settlement of disputes concerning timely remuneration payment for the use of the subject-matter of copyright. As many as 31 claims were directed to theaters and other users of copyright subject-matter in 2012, amounting to over 1.8 million UAH in total.

At present the State Enforcement Service bodies are taking measures on enforcement of arrears from a debtor (a theatre) in the amount of 131,285 UAH.

During 2012, a total amount of 53 million UAH of remuneration was collected, the amount of remuneration paid reached nearly 35 million UAH (during the same period of previous year the amount of remuneration collected reached over 51 million UAH and the amount of remuneration paid exceeded 36 million UAH).

A tendency towards yearly growth of the amounts of remuneration collected for the copyright and related rights proprietors is evident. In view of the scale of the use of the subject-matter of these rights in Ukraine the issue of tightening the control of the use of copyright and related rights subject-matter and the improvement of the collective management system functioning in Ukraine remains topical.

copies of counterfeit products were confiscated.

One of the priority directions of the state inspectors' activities is educational and explanatory work aimed at prevention of intellectual property rights infringement. During the report year councils and working meetings with representatives of the bodies of executive power and local administration were held with the aim to elucidate the norms of the legislation in the intellectual property sphere; consultations were provided to economic entities.

In order to strengthen the system of intellectual property rights enforcement in Ukraine, SIPS submitted to the Cabinet of Ministers of Ukraine propositions as to the renewal of the work of the Coordination Councils on combating intellectual property rights infringement (CC) in all regions of Ukraine.

The Cabinet of Ministers of Ukraine supported the SIPS proposal and instructed the Council of Ministers of the Autonomous Republic of Crimea, oblast state administrations, Kyiv and Sevastopol municipal state administrations to effect the creation of CCs and inform the SIPS as to the results of their work.

CCs activities will be directed at coordination of efforts of the state bodies and non-governmental organizations dealing with intellectual property rights enforcement in a respective region. CCs' recommendations on improvement of the state of affairs in piracy combat will form the basis of respective decisions of the heads of oblast (municipal) state administrations and will to a great extent help lower the level of infringement in the sphere of intellectual property rights use.

In 2012, a routine software inventory was carried out in central bodies of executive power with the aim to control compliance with the legislation on its legal protection and assess the necessity of developing new software. The measures on software legalization taken in the bodies of executive power assisted the gradual lowering the level of counterfeit software usage in 2012 down to 40%.

According to paragraph 4 (22) of the Statute on the State Intellectual Property Service of Ukraine and to implement the Order of the Ministry of Education and Science, Youth and Sports of Ukraine of March 22, 2012 No. 332 "On Endorsement of the Provision on the Register of Software Producers and Distributors", SIPS maintains the Register of software producers and distributors and issues certificates confirming entering data to the mentioned Register.

During 2012, 153 certificates confirming entering data to the Register of software producers

and distributors were issued.

In all, beginning from 2003, 1621 certificate confirming entering data to the Register of software producers and distributors were issued to economic entities.

Under instructions of the SIPS, throughout 2012 the State Enterprise "Intelzakhyst" issued control marks to importers, exporters and reproducers of copies of audio-visual works, phonograms, videograms, software and databases. Also, according to the Law of Ukraine "On Distribution of Copies of Audio-Visual Works, Phonograms, Videograms, Software and Databases" it maintained the United register of holders of control marks.

In 2012, a total of 10,816,630 control marks were issued, that is 26.4% less than in 2011. This fact is due to the rapid development of information and communication technologies, which facilitates distribution of copyright and related rights subject-matter through the Internet.

According to the Law of Ukraine "On the Peculiarities of the Government Control of the Activities of Economic Entities Related to Production, Exportation and Importation of Disks for Laser-Reading Systems and Stampers", SIPS was engaged in licensing the production of disks for laser-reading systems and stampers. In 2012, 1 license expired, 2 licenses were revoked, 3 licenses were issued, including 2 for production of disks for laser-reading systems and stampers and 1 for production of disks for laser-reading systems. At present 3 economic entities produce disks for laser-reading systems under the respective licenses.

Throughout 2012, works with economic entities were continued aimed at recognition of special identifying codes (SID-codes) applied to exported disks and/or stampers or imported stampers.

4 INFORMATION SUPPORT OF THE ACTIVITIES IN THE INTELLECTUAL PROPERTY SPHERE

4.1 Information Support of Examination of Applications for Industrial Property Rights. Patent Documentation File Updating

One of the tasks defined by the “Program of the Development of the State System of Intellectual Property Rights Protection for 2010-2014” is full and exhaustive satisfaction of public needs and examination demands in authentic and up-to-date information, in particular patent information support in intellectual property sphere and provision of wide public access to the information on intellectual property rights acquisition. A successful realization of this task is ensured by carrying out a whole range of works on information support of the activities in intellectual property sphere, primarily of examination.

During 2012 the UIPI continued the works on replenishing the Patent Information Base for Examination Purposes (PIB) by national and foreign patent documentation according to the endorsed updated PIB content, which were carried out mostly within the framework of international cooperation, international documentation exchange in particular.

The total volume of the PIB collection on optical disks increased in 2012 by 369 units and reached over 14.1 thousand disks.

The Reference and Information File (RIF) of examination – a PIB constituent – was replenished in 2012 by 980 copies of books, booklets, periodicals, as well as national patent documentation – current publications of the Official Bulletin “Promyslova Vlasnist” (“Industrial Property”) on DVD and the national CD-ROM “Vynakhody v Ukraini” (“Inventions in Ukraine”).

The works on widening the “Knowledge Base” (KB) were continued by digitalizing UIPI’s own collections of printed publications and article copies obtained from other information sources. The access to KB is provided through the internal network (Intranet). Throughout the reporting period the base was replenished by 2,317 documents.

In order to fill the gaps present in RIF by regulatory documents and State Standards of Ukraine on the topic of “Information and Documentation. Information Technologies”, in order to ensure the measures defined by the Conception of Automation Development and Information Technologies Implementation in the UIPI in 2008-2012, the information resources of the SE “UkrMetrtteststandart” website were routinely monitored and the “Standarty”

(“Standards”) periodical information index was studied.

An important part in the range of works on information support of examiners remained the system of providing materials through library interloan using the collections of 66 Ukrainian libraries, as well as the collection of the State Public Scientific and Technical Library of Russia on the basis of the Agreement on paid access to electronic copies of the necessary information sources.

To fulfill examiners’ orders for non-patent (scientific and technical) literature and patent documentation, the following resources were used:

- a commercial DB Science Direct Article Choice accessible on the basis of an agreement;
- WIPO program ARDI – “Access to Research for Development and Innovation”, which up to September 2012 had been used in test mode and from that moment on – within the framework of an agreement;
- free national and foreign Internet resources.

Possibilities of providing access to non-patent literature, primarily to PCT minimum documentation, through the Internet on free and commercial basis were looked into in order to cut back on the time of fulfilling examiners’ orders for the mentioned information sources.

In order to optimize the search strategy of non-patent literature of PCT minimum documentation in foreign commercial databases, a comparative study of Science Direct Article Choice DB, WIPO program ARDI, HINARI, AGORA, OARE, IEEE Xplore digital library, “Journals of the American Chemical Society” DB, Wiley Online Library, Springer, as well as some free Internet-resources was carried out.

The undertaken study helped prepare information on the presence and availability on-line of non-patent literature of PCT minimum documentation, as well as to determine the scope of backdated electronic versions of periodicals in the Internet-resources mentioned above.

A range of works was continued to ensure examiners’ access to commercial foreign databases and foreign information products, the use of which is compulsory and which throughout 2012 provided full access to patent documentation

of PCT minimum documentation, namely:

- the search system of the EPO in the framework of the EPOQUE Net commercial service according to the Agreement with the EPO;
- REAXYS Database – a unique information retrieval package providing access to patent information and non-patent literature in the field of chemistry, on the basis of the Agreement signed with “Elsevier Information Systems GmbH” (Germany);
- Derwent World Patent Index (DWPI) Database of “Thomson Reuters (Professional) UK Ltd.” (Great Britain), accessible through the EPO’s EPOQUENet system;
- specialized databases in the fields of organic chemistry, pharmaceuticals, medicine and biotechnology on the basis of the Agreement signed with the European Service of STN International (FIZ Karlsruhe, Germany), which gave the possibility to use a defined list of databases essential for the examination needs;
- the database of the All-Russian Institute of Scientific and Technical Information (ARISTI) of the Russian Academy of Sciences;
- the information product of “Twincom” company “All Encyclopedias of Rubricon” (Russian Federation);
- the web-portal of WIPO program ARDI – “Access to Research for Development and Innovation”;
- Science Direct Article Choice database of the ELSEVIER B.V. (the Netherlands).

Thus, examiners were using the PIB collection and the free databases available on the leading patent offices’ web-sites in combination with the referenced foreign commercial databases and information products.

To ensure that examiners have possibility to use the above-mentioned foreign commercial databases in future, works were carried out in the second half of 2012 aimed at signing new agreements with foreign providers for the year 2013.

Besides, in order to further increase the scope of non-patent literature provided to examiners (namely, articles from foreign journals), including non-patent literature belonging to PCT minimum documentation within the framework of acquisition by the examination body of the ISA and IPEA statuses, preparatory works were carried out as to signing agreements for the use of two new commercial databases in 2013, namely:

- journals of the IEEE Xplore Digital Library of the Institute of Electrical and Electronics Engineers (USA);
- “Journals of the American Chemical Society” DB (USA).

The main source of updating the foreign patent documentation collections both for examination purposes and for the needs of general public in

Ukraine remains the bilateral international exchange of patent documentation with foreign offices, fulfilled by the examination body as the centre of international exchange of publications.

During the recent years the international exchange of patent documentation is progressively moving to a whole new level in connection with the wide-spread use of the Internet for effecting official publications and, as a result, gradual renunciation by the offices of traditional kinds of publications on paper and optical disks. The international exchange of patent documentation published on physical carriers (paper, CD-ROM, DVD) is stepwise changing into exchange of electronic information through the Internet. In this connection, constant decrease is observed of the scope of patent documentation received by Ukraine from a growing number of countries.

In order to bring the exchange of publications in line with the world practice and gradually reduce the costs spent on the international exchange of publications on physical carriers, systematic monitoring of accession of official publications from foreign patent offices to Ukraine within the framework of international exchange was carried out.

2012 witnessed the same trend of foreign patent offices’ use of Internet for effecting official publications. The sending of the following publications to Ukraine was discontinued in the reporting year:

- full texts of the USA patent documents on DVD - “USA App” (applications) and “USAPat” (patents). The documents are searchable on the web-site: <http://patft.uspto.gov/>;
- USA “Official Gazette for Patents” (inventions, utility models, industrial designs, plant varieties) on CD-ROM. From 2012 on the Gazette is available on the web-site http://www.uspto.gov/news/og/patent_og/index.jsp;
- Official “Bulletin for Trademarks, Patents and Designs” of San-Marino (as of January 1, 2012 issuing paper copies is discontinued). The Bulletin is searchable on the web-site: www.usbm.sm;
- Official Bulletin of Azerbaijan on disks (inventions, utility models, industrial designs);
- Official Bulletin of Mongolia on disks.

In connection with the above-mentioned, within the framework of information exchange all partner offices except the ones which initiated discontinuation of mutual exchange continued to receive Ukrainian patent documentation on optical disks.

In light of the latest trends, an analysis of the patent documentation flow coming to the examination body and sent within the framework of international exchange was carried out during the reporting period in order to cut down the expenses on the production and distribution of the SIPS official publications on optical disks; respective decisions were made

concerning the curtailment of distribution of official publications on optical carriers within the framework of international exchange.

Thus, the Official Bulletin "Promyslova Vlasnist" ("Industrial Property") on DVD was sent to 26 foreign offices and organizations in the first six months of 2012; in the second six months the Bulletin was sent to 21 offices, and beginning with the first half-year of 2013 it will be sent to 19 foreign offices and organizations. The national CD-ROM "Vynakhody v Ukraini" ("Inventions in Ukraine") was sent in 2012 to 7 offices, CD-ROM "Znaky dlia Tovariv i Poslug" ("Trademarks and Service Marks") – to one foreign office.

Throughout the reporting period patent collections of different organizations of Ukraine were updated free of charge by national patent documentation – the Official Bulletin "Promyslova Vlasnist" on paper and electronic carriers, as well as the national CD-ROM "Vynakhody v Ukraini".

With the aim to essentially cut down costs and labour input necessary for printing and distributing the SIPS official publications on paper carriers, publication of specifications to patents of Ukraine for inventions and utility models on paper carrier was ceased as from 2012.

Thus, during 2012, according to the Registries of free distribution, organizations of Ukraine received national patent documentation on such carriers:

- the Official Bulletin "Promyslova Vlasnist" on paper and DVD;
- specifications to patents of Ukraine for inventions and utility models – only on electronic carrier (the national CD-ROM "Vynakhody v Ukraini").

With the aim to ensure the continuation of the international patent documentation exchange and free update of patent collections of Ukrainian

organizations by national patent documentation, four Registries of free distribution of SIPS official publications on paper and electronic carriers were reviewed and updated.

During the reporting period the Public Patent Documents Collection (PPDC) continued to be replenished by national and foreign patent documentation primarily on optical disks. PPDC acquired 69 copies of patent offices' official bulletins on paper, 38 thousand copies of specifications on paper and 769 optical disks. As of December 29, 2012, PPDC amounts to almost 20.5 thousand copies of official bulletins and over 404 thousand copies of specifications on paper, and the optical disk collection has reached over 18.2 thousand copies.

The information on the PPDC inventory and the notices on its quarterly acquisitions were published in the "Information Resources" section on the SIPS web-portal (<http://www.sips.gov.ua>), web-sites of UIPI (<http://www.uipv.org>) and its branch, the "Ukrainian Center of Innovations and Patent Information Services" (UkrCIPIS, <http://www.iii.ua>).



4.2 International Classifications of Industrial Property Rights

With the aim to fulfill the commitments under the international agreements on international classifications of industrial property rights signed by Ukraine, works were continued on updating the Ukrainian translation of international classifications used during examination of applications for industrial property rights as well as by applicants; implementation of new editions of the classifications in the state system of intellectual property legal protection was ensured.

Beginning from January 1, 2012, the following editions were implemented:

- a new Ukrainian version of the IPC-2012.01. The Information and Reference System (IRS) “International Patent Classification. Ukrainian Version (2012.01)” was made available on the SIPS web-portal and the UIPI web-site;
- the 10th edition of the International Classification of Goods and Services for the Purposes of the Registration of Marks (the Nice Classification) translated into Ukrainian. On the SIPS web-portal and the web-site of the UIPI IRS “International Classification of Goods and Services for the Purposes of the Registration of Marks (the Nice Classification). Tenth Edition” was made available.

The necessity of updating the Ukrainian-language texts of the classifications in 2012 was caused by the fact that as of January 1, 2013, their new editions implemented by WIPO are coming into effect in the world intellectual property system.

In connection with the adoption by WIPO of amendments and additions to the current version of the International Patent Classification (IPC-2012.01) and coming into effect on January 1, 2013 of its new version, the following measures were taken in 2012:

- translation from English into Ukrainian, scientific

and terminological, scientific and technical editing of the amendments and additions to the Ukrainian version of IPC-2012.01 with the aim of its updating and implementation from January 1, 2013, of the Ukrainian version of IPC-2013.01;

- creation of a new IRS “International Patent Classification. Ukrainian Version (2013.01)”, free access to which will be provided from January 2013 through the SIPS web-portal and the UIPI web-site.

In connection with coming to effect from January 1, 2013 of the amendments to the sixth edition of the International Classification of the Figurative Elements of Marks (Vienna Classification), the following works were carried out in 2012:

- in order to prepare the Ukrainian-language text of the new edition of the Vienna Classification of a higher quality in comparison to the previous editions, the full text of the Classification was edited in order to dispose of mistakes detected during its practical use, as well as checking the compliance of the Ukrainian terms with the current lexical norms;
- translation, scientific and terminological, scientific and technical editing of the amendments and additions to the sixth edition of the Vienna Classification adopted by WIPO, which are published as the seventh edition of the said Classification, were carried out;
- a new IRS “International Classification of the Figurative Elements of Marks (Vienna Classification). Seventh Edition” was created, comprising the official translation of the text of the Vienna Classification into Ukrainian. A test run of the IRS was undertaken; the IRS will be freely accessible as of January 2013 through the SIPS web-portal and the UIPI web-site.

4.3 Official and Information Publications

SIPS regularly publishes Official Bulletins “Avtorske Pravo i Sumizhni Prava” (“Copyright and Related Rights”) and “Promyslova Vlasnist” (“Industrial Property”).

The Official Bulletin “Avtorske Pravo i Sumizhni Prava” is published from 2002 with the frequency of no less than twice a year in one book and comprises the following sections: official notices; particulars of registration of copyright in an artistic work; particulars of registration of agreements concerning author’s

right in an artistic work; particulars of the record-keeping of collective management organizations; indices; notices. In 2012, three issues of the Bulletin were published.

The Official Bulletin “Promyslova Vlasnist” in 2012 was published bi-monthly with the circulation of 25 copies.

Table 4.1 displays the information on the total amount of published data on industrial property objects in 2012.

Table 4.1. The amount of data on industrial property rights published in 2012

Publication kind	Number of publications
Applications for inventions accepted for examination	4,823
Patents of Ukraine for inventions	3,405
Patents of Ukraine for utility models	9,951
Patents of Ukraine for industrial designs	1,541
Certificates of Ukraine for trademarks and service marks	15,459
Marks recognized well-known in Ukraine	24
Applications for registration of qualified indications of the source of goods and/or the right to use qualified indications of the source of goods accepted for examination	1
Registration of qualified indications of the source of goods	3
Registration of the right to use registered qualified indications of the source of goods	6
Marks registered according to the Madrid Agreement Concerning the International Registration of Marks and/or the Protocol Relating to the Madrid Agreement to which protection was granted in Ukraine	8,859
Integrated circuit topographies	-

The patent information products on optical carriers – the Official Bulletin “Promyslova Vlasnist” on DVD and the national CD-ROM “Vynakhody v Ukraini” are used for the purposes of the international patent documentation exchange with foreign intellectual property offices.

Table 4.2 shows the data on the distribution of the national patent information products on optical carriers in 2012.

As of April 2012 a new form for publication of specifications to patents of Ukraine for inventions (utility models) including, in particular, a cover page, was introduced.

In order to improve the process of preparation and release of the SIPS official publications and according to the “Provision on official publications of the State system of intellectual property legal protection”, the Instruction on the order of publication of data in some official publications of the state system of intellectual property legal protection was developed and endorsed by the SIPS order in the reporting year. The use of the Instruction in the process of preparation and release of certain SIPS official publications commenced as of October 2012.

Table 4.2 The distribution of the national patent information products on optical carriers in 2012

Patent information product	Free-of-charge distribution		Paid distribution	Total
	Ukrainian organizations	Intellectual property offices or organizations		
Yearly sets				
DVD “Official Bulletin “Promyslova Vlasnist” (“Industrial Property)”	39	22	15	76
CD-ROM “Inventions in Ukraine”	31	9	9	49
CD-ROM “Trademarks and Service Marks Registered in Ukraine”	4	1	28	33
CD-ROM “Industrial Designs Registered in Ukraine”	–	–	5	5
Retrospective accumulative discs				
DVD “Trademarks and Service Marks Registered in Ukraine” (1993-2012)	–	–	6	6
DVD “Industrial Designs Registered in Ukraine” (1993-2012)			1	1

In order to refine the form of presenting data in the SIPS official publications – the Official Bulletin “Promyslova Vlasnist” and specifications to patents of Ukraine for inventions (utility models) – according to the legal and regulatory framework effective in Ukraine and with due account of the new version of the International Patent Classification (IPC-2012.01), measures were taken to update the form of the IPC symbols presentation.

Within the framework of international cooperation with WIPO, the SIPS Annual Technical Reports for 2011 were prepared in Ukrainian and English and sent to WIPO in 2012:

- Annual Technical Report on Patent Information Activities;

- Annual Technical Report on Trademark Information Activities;
- Annual Technical Report on Industrial Design Information Activities.

Within the framework of cooperation with the Committee on WIPO Standards, the following was undertaken in 2012:

- the work of the Task Force on the revision of WIPO Standard ST.14 “Recommendations on the Inclusion of References Cited in Patent Documents” was partaken in;
- a questionnaire concerning the study of patent offices’ use of numbering systems of applications for IPR was filled out and sent to WIPO.

4.4 Internet Recourses of the State System of Intellectual Property Rights Protection

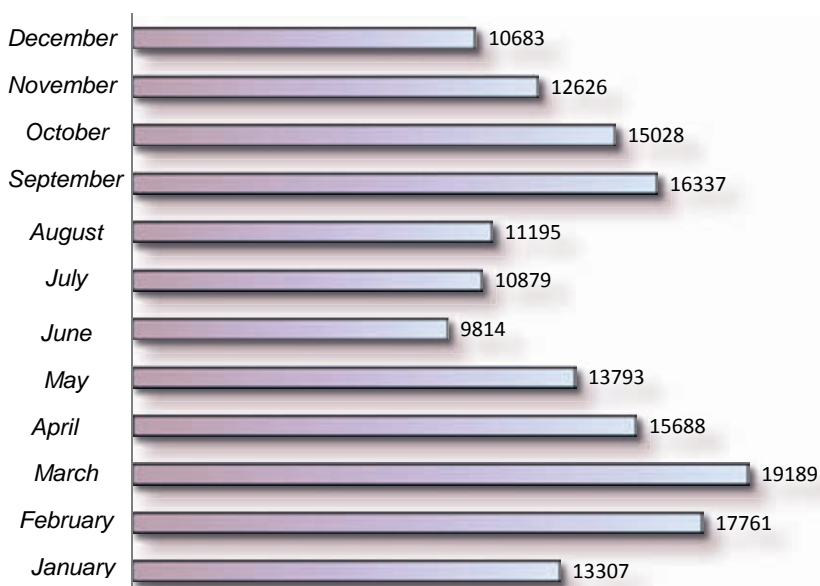
In 2012 works on updating and enhancing the official web-portal of the State Intellectual Property Service of Ukraine (www.sips.gov.ua) continued. Over 700 news items were published on its pages both in Ukrainian and English; static and dynamic sections of the web-portal were updated by topical information on the events which took place in the state system of intellectual property rights protection in 2012; about 1,000 photos from conferences, seminars and meetings were displayed; new sections and separate headings of interest for the specialists working in the system, applicants and interested persons alike were created, among them

“Social and Economic Reforms”, “European Integration”, “Administrative Services”, “Response to Criticism”, “Reports on Monitoring the Effectiveness of Adopted Regulatory Acts” and others.

The monthly web-portal traffic on average reaches 14 thousand visitors; in 2012 its pages were viewed by over 166 thousand users from all over the world.

During 2012, over 350 feedback-form messages were addressed to the web-portal administration. The majority of them concerned copyright and related rights matters, as well as industrial property rights.

Statistics of visiting the official web-portal of the State Intellectual Property Service in 2012



In order to keep the SIPS web-portal up-to-date and informative, all sections and headings dedicated to patent information activities, patent information, documentation and standardization in particular, were closely monitored.

During 2012:

- information concerning the SIPS official publications and document examples were updated;
- information available under the “WIPO Standards” heading and in the “Standards in the Field of Intellectual Property” section was updated, in particular:
- amendments to the information on the effective editions of WIPO Standards (with links to the official texts of the standards in English and Russian) were brought in;
- the unofficial Ukrainian translation of the WIPO Standard ST.3 “Recommended Standard on Two-Letter Codes for the Representation of States, Other Entities and Intergovernmental Organizations” was updated;
- an unofficial Ukrainian translation of the WIPO Standard ST.50 “Guidelines for Issuing Corrections, Alterations and Supplements Relating to Patent Information” was made available;
- as of December 2012, the List of WIPO Standards, Recommendations and Guidelines presented under the mentioned heading in English and Russian was updated;
- information available under the headings “Patent-Infobase for Examination Purposes”, “Public Patent Documents Collection”, “Patent Information Products on Optical Data Carriers”, in particular the subheading “Regional Patent Information Product of CIS Countries CISPATENT”, as well as under the heading “International Classifications of Industrial Property Objects” was brought up to date;
- on the basis of the analysis of respective foreign Internet-resources, the “List of addresses of foreign databases of industrial property rights available on the Internet free of charge” and the “List of scientific and technical databases and reference resources available on the Internet free of charge” were updated.

Continuous monitoring of all interactive DBs and IRSs available on the SIPS web-portal was carried out; works on improving their presentation and content were under way.

In connection with the implementation as of January 1, 2012 of the new Ukrainian version of IPC-2012.01, a substantial study of the specialized databases “Electronic Version of the Cumulative Official Bulletin “Promyslova Vlasnist” (“Industrial Property”) and “Inventions (Utility Models) in Ukraine” was undertaken, the results of which enabled to update and improve the presentation form of the symbols of IPC-2012.01 with due consideration of the new record format.

5 AUTOMATED SYSTEMS DEVELOPMENT AND INFORMATION TECHNOLOGIES IMPLEMENTATION

Further development of automated systems (AS) and implementation of modern information technologies during the reporting period had the following objectives:

- improvement the quality of examination of applications for industrial property rights (IPR);
- enhancement of effectiveness of the quality management system for increasing the level of services provided to applicants;
- rising the efficiency and quality of information services provision;
- enhancement of the staff labour productivity;
- guaranteeing the availability of resources and software for carrying out international searches and forming examination opinions.

These objectives were implemented in such ways:

- enhancement of functional capabilities of the principal technological automated systems (“Vynakhody” (“Inventions”) AS, “Znaky dlia Tovariv i Posluh” (“Trademarks and Service Marks”) AS, “Promyslovi Zrazky” (“Industrial Designs”) AS, “Payments Accounting” AS, Central Electronic Document Archive, Search Portal), supporting record-keeping on applications for IPR in the process of examination, state registration, official publications and searches;

- implementation of paperless information technologies to the processes of record-keeping on applications;
- improvement of information retrieval tools, forming and attaching new information sources to the search files;
- further development of the examination body’s IT-infrastructure;
- implementation of the services of electronic exchange of patent documents with the WIPO International Bureau (PCT-EDI, PCT-ROAD, ePCT);
- implementation of a number of information services and providing interactive Internet access to the resources of the Digital Patent Library (DPL), patent databases and information and reference systems for a wide range of users.

During the reporting year, a conception of the development of information and technical support of the examination body’s principal activities for 2013-2015 was developed. The conception defines the aim, goals, development courses, principles of information and technical support, requirements to the automation tools and the main approaches to the further information infrastructure development.

5.1 “Vynakhody” (“Inventions”) Automated System

“Vynakhody” AS ensures the realization of the technological processes of record-keeping on applications for inventions and utility models.

The system is built in accordance to the up-to-date electronic document flow technology. The patterns of the technological electronic document flow reflect the routing of the documents of incoming and outgoing document flows and electronic document flow of the cases and documents.

Implementation in 2012 of the new programming solutions in the “Vynakhody” AS made it possible to optimize the technological processes of examination, State Registers maintenance and archive storing, to cut down the expenses for document printing, postal services etc.

In the medium of the “Vynakhody” AS special software was introduced to put into practice the technologies of classifying utility models according to the International Patent Classification. Reclassification of the whole array of applications for inventions and utility models was carried out. On the examination body’s web-site new information

and reference system “International Patent Classification. Ukrainian Version (2012.01)” was made available.

Special software was implemented in the reporting year to improve the control of the quality of invention and utility model applications examination. The software realizes the procedures of outgoing documents control according to different criteria, management of the control criteria, analysis of the quality of examiners’ and substantial examination divisions’ work, generation a number of statistical data.

2012 witnessed further active forming of the electronic information collection of non-patent literature by scanning and converting to digital format of the examination body’s own library collection. The electronic information collection of non-patent literature is stored in special database and serviced by an automated system. In order to enhance the efficiency of the use of this collection, unify and improve the quality of drafting the reports on information search, facilities of interaction of

“Vynakhody” AS with the electronic information collection were developed. Thus, examiners are now able to form an order for materials from the information collection, browse and search orders, edit and cancel orders, receive notices on fulfillment of orders immediately from their work “window”.

In the medium of the “Vynakhody” AS the development of special software was completed for carrying out examination of applications for integrated circuit topographies.

A subsystem of processing fees for examination of applications for integrated circuit topographies, a module of fees registration, server procedures of interaction with “Payments Accounting” AS, a subsystem of outgoing documents forming, a module of application and document search, server procedures of interaction with the central electronic document archive were developed.

The software has been tested, installed on the

5.2 “Znaky dlia Tovariv i Poslulh” (“Trademarks and Service Marks”) and “Promyslovi Zrazky” (“Industrial Designs”) Automated Systems

In 2012 a range of measures were taken to broaden the “Znaky dlia Tovariv i Poslulh” (“Trademarks and Service Marks”) and “Promyslovi Zrazky” (“Industrial Designs”) Automated Systems (AS) functionality and create additional software tools.

Software was developed for regular automatic downloading of the official information on international registrations of trademarks and service marks from the WIPO IB server and viewing this information, as well as for batching data and documents concerning the results of examination of marks under international registration and sending these batches to the IB of WIPO.

Design documentation and software tools for exporting data concerning the “Notices” section of the Official Bulletin in XML format were developed. Within the project framework a prototype format of XML data and formal structure (outline of an XML-document), specification of the rules of generating and presenting information were developed, the structure and scope of the data to be exported were defined. Development of the software for generating titles of protection for trademarks and industrial designs by the tools of the “Znaky dlia Tovariv i Poslulh” (“Trademarks and Service Marks and “Promyslovi Zrazky” (“Industrial Designs”) AS was completed.

In 2012, the functionality of the single integrated information and reference search system was enhanced by the tools of generating reports on the

hardware and handed to production operation in accordance with the requirements of the effective State standards.

In order to enable mutual electronic document exchange with applicants, a draft of electronic document exchange through e-mail was developed in 2012. The point of the project is that all participants of the exchange use a single mail server stationed on the examination body’s premises. Participants of the exchange have to register in the electronic application filing system (EAFS) to be allocated an e-mail address. To ensure the synchronization of the information content of the documents, the mail server will be integrated from the Central Electronic Document Archive (CEDA) and EAFS. The documents sent to an applicant electronically through e-mail will be displayed in the electronic applications store, available for browsing.

searches carried out during the examination of the designation applied for to check its compliance with the conditions of legal protection provision.

In the second half of 2012, software for interaction between the “Znaky dlia Tovariv i Poslulh” AS and EAFS (interaction module) was developed and put into practice. The interaction process is described as follows:

Information about the filing of an electronic application is received through the Internet by an EAFS user and stored in the EAFS database. The interaction module periodically sends queries to the EAFS database. If the system notifies about new electronic applications, the interaction module creates in the “Znaky dlia Tovariv i Poslulh” AS a new application and downloads its bibliographic data automatically. The new application is automatically forwarded to the officer whose responsibility it is to fix the filing date of applications.

A Head of Division’s workplace has been enhanced by the folder “Control of the Terms of Electronic Applications Filing” comprising the list of all electronic applications. The date of arrival of each application is indicated.

The tenth Ukrainian-language edition of the International Classification of Marks for Goods and Services (the Nice Classification) was also implemented. Preparatory works included generation of the array of names of goods and services for translation, processing the translation of the names, creating the dummy layout of the spreadsheet part

of the publication of the tenth edition of the Nice Classification. In order to provide the specialists from examination divisions access to up-to-date data, works on the adaptation of the “Znaky dlia Tovariv i Posluh” AS and its subsystems software were carried out. Reference data in the database of the technological AS were updated and the reference table of the tenth edition of the Nice Classification

5.3 Central Electronic Document Archive

CEDA is a principal structural element of the electronic technological document flow system. It is aimed for storing, processing and searching electronic documents on all kinds of IPR. Both primary and secondary materials on applications are accumulated in CEDA. Document presentation formats enable searching these documents by keywords, numbers and dates. Documents are grouped in CEDA according to application numbers and stored in the PDF format.

5.4 Search Portal

To ensure carrying out patent searches to check the IPR applied for on its compliance with patentability criteria, the Search Portal was created in the examination body. The Portal is functionally integrated with the technological automated systems and adapted to the patent information sources (databases), including the national patent document collection and patent document collections of foreign countries received on optical carriers.

In order to simplify the use of the Portal and speed up the search, all the databases presented on optical carriers are converted into a single structure of the electronic database stored in the information repository. To enable the access and search in the patent databases, a multifunctional search mechanism and means of viewing information were implemented in the search portal.

5.5 Electronic Application Filing System

In order to further improve EAFS, to bring it to the level of industrial operation and provide applicants with the up-to-date tools for generating and filing applications in the form of electronic documents, pilot testing of EAFS were held from February 1 to December 30, 2012.

In-house works on EAFS maintenance were carried out, namely consultations and assistance were provided to the pilot testing participants on the issues of the EAFS functioning and adjustment of the necessary software for electronic digital signature (EDS).

was made available for use; the knowledge base of the software expertise of the “Znaky dlia Tovariv i Posluh” AS used for editing and analysis of the lists of applications and certificates was updated.

Design documentation was developed on implementation of the electronic document flow technology in the medium of the “Znaky dlia Tovariv i Posluh” and “Promyslovi Zrazky” AS.

A technology of sequenced-flow scanning of incoming and backfile documents, their recognition and format conversion was implemented for uploading documents to CEDA. CEDA integration with all technological automated systems was carried out to ensure uploading outgoing documents to it.

In 2012 works were continued on converting the backfile application collection on paper carriers into electronic form. The general scope of the CEDA database reaches 2.3 terabyte.

During the reporting year, software was developed for connecting (through hyperlinks) patent documents of the USA presented on optical carriers in the image format with the respective bibliographic data presented in the DOCDB database. This enabled simplification of the search of the respective patent documents originals.

With the aim to improve the operation speed of the Search Portal, changes were brought to the indexing module of the DOCDB database. Also, amendments were brought to the Portal’s programming interface for displaying the text body of the library and information reference collection according to the search results; software was developed for automated data import from the library and information reference collection to the Search Portal.

To provide practical help to applicants in preparing application materials, guidelines on preparation of documents filed through EAFS were prepared and published, which, in particular, furnish specific examples of the use of mathematical and chemical formula editor (<http://base.uipv.org/efiling/materials.html>).

Over 60 applicants (mostly patent attorneys) joined in with the pilot testing. A total of 1867 applications for inventions, utility models, trademarks and service marks were filed, which constitutes over 5% of the total number of applications filed.

On the whole, the number of EAFS users increased in 2012 in comparison with 2011 by 30%.

In the course of the pilot testing, through the feedback subsystem introduced in 2012 a number of propositions was received from applicants; the propositions were analyzed and taken into consideration during the system's redesign. Thanks to the introduced amendments, a substantial improvement of the EAFS performance characteristics was reached.

At present EAFS provides for generating applications for inventions, utility models, trademarks and service marks, checking the correctness of the batch of the application documents formed, application of an SDS, cryptographic encryption, sending through the Internet, checking and decoding

of an SDS by the recipient, application registration, automatic uploading of documents to the CEDA and sending to the applicant an acknowledgement of receiving an electronic application indicating the number, date of receipt, incoming number and some bibliographic data of the application.

Besides filing applications, the system allows applicants to maintain proceedings on the application, namely send petitions, receive queries etc. The system informs the applicant on receipt of new documents from the examination body by sending an e-mail to the applicant. The latter can view the document with electronic image of the examiner's handwritten signature. Additionally, the prosecution state on each registered application can be viewed.

Statistics of filing electronic applications from February 1 till December 30, 2012

Total number of applications, including:	1,867
inventions	143
utility models	159
trademarks and service marks	1,565

5.6 Electronic document storage

In the first half of 2012, pilot testing of the system of generating and long-term (permanent) storage of the originals of electronic applications and other electronic documents was completed. The system received a conventional name "E-Storage" (electronic storage).

The integration of the mentioned system with the examination body's automated systems and databases and forwarding it to industrial operation was carried out.

The "E-Storage" system is created according to the requirements of the effective legislation of Ukraine in the intellectual property sphere and the legislation on electronic document flow and electronic documents. It ensures the reliability of permanent storage of the electronic applications originals (with an SDS) as well as other electronic documents and users' prompt authorized access to them.

5.7 Digital Patent Library

At the beginning of 2012, a range of works on the development of the first stage of the Digital Patent Library (DPL) was completed; the first stage envisaged the creation of the DPL web-site in the Internet, a set of catalogues, information files and electronic resources concerning inventions, utility models and industrial designs. The DPL peculiarity is the implementation of the mechanisms of end-to-end search (search in all collections), full-text search with the use of the Ukrainian morphology and cataloguing the information content on the basis of the IPC.

From March 1 to December 30, 2012, according to the requirements of the state standards, pilot testing of

the first stage of DPL was undertaken. Within that period over 25 thousand users employed the services of DPL.

To provide feedback from the users, DPL was furnished with a questionnaire containing a list of questions on evaluating the DPL functioning.

A module for collection of statistical data displaying different aspects of the use of the DPL information resources was also developed and integrated into the Library during the pilot testing process.

Further extension of the DPL information content and introduction of a set of new useful functions aimed at improving the information support of users is planned in future.

5.8 Use of the WIPO Software Tools for Organization of Electronic Document Exchange with the IB of WIPO

Close cooperation with the Information Technologies Division of the IB of WIPO was established on the matters of introduction in the examination body of such systems of electronic document exchange as PCT-EDI, receiving office administration management software for PCT international applications PCT-ROAD, as well as ePCT system, which permits to control receipt of filed applications from a receiving office.

Within the framework of cooperation with the IB of WIPO in 2012, over 40 communication sessions

took place; a number of consultations were received on installation and setup of the electronic exchange services. This enabled to implement and utilize the PCT-EDI and ePCT systems in the Division of International Applications, which makes control of forwarding of filed applications from the receiving office to the IB of WIPO possible. Also, the receiving office administration management software for PCT international applications PCT-ROAD was installed and tested.

5.9 Examination Body IT Infrastructure Development

Within the framework of the IT infrastructure development, two new servers (HP DL380 G7) were put into operation during the reporting period. A server virtualization platform was built on their basis. At present they host 13 virtual servers, namely:

- two domain controllers (examination body network IT infrastructure support);
- application server of the “Znaky dlia Tovariv i Posluh” AS and “Promyslovi Zrazky” AS;
- electronic document flow system “Delo 8.0” server;
- server of the “Liga Zakon” and “Lingvo” systems;
- server with the new version of 1C “Enterprise”;
- file server and application server for the Department of Examination of Applications for Designations and Industrial Designs;
- WDS (Wireless Distribution System) server intended for broadening the wireless network coverage area;
- document conversion (form doc and html formats into pdf format) station;
- three servers for the identification and conversion of electronic documents received by the examination body on paper carriers.

In order to increase the data flow rate and advance the storage network fail-safety, the following technologies were implemented in 2012:

- “Multipathing” technology for the data network (connection of servers to disk storages by two or multiple fiber optic ways), which advanced the

fail-safety of server connection with disk storages and increased the data flow rate (theoretically twofold) between the servers and disk storages;

- technology of aggregation of network ports on switchboards and servers, which increased the data flow rate between the servers and workstations and advanced the fail-safety of server connection with network equipment.

An additional disk enclosure with the total volume of 27 terabytes was integrated into the disk storage for allocation of the data of search sources attached to the Search Portal, new disk storage HP P2000 MSA was put into operation as well. The storage is customized for being used as the external storage of the principal automated systems' virtual servers and databases.

The possibility of virtualization of operating systems based on Linux core in Hiper-V medium was looked into; virtual server based on Linux core for the system of filing electronic applications for IPR was put into operation.

In order to enhance the server equipment fail-safety, the power supply diagram of the backup uninterruptible power supply units was changed by switching them over to an additional live wire of the server room. This enabled to unload the main live wire and protect the server equipment from current failures.

In 2012, organizational and technical measures were taken to decommission out-of-date equipment and place new computer equipment in operation.

5.10 Common Regional Patent Information Product of the CIS Countries on CD-ROM “CIS Patent”

The product is issued within the framework of the “Agreement on Issuing a Common Regional Patent Information Product on CD-ROM Optical Disks”, the participants being the patent offices of Armenia, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Uzbekistan, Ukraine and the Eurasian Patent Organization.

In 2012, information arrays of the Ukrainian patent data were monthly generated within the framework of the common information array of CIS countries patent data and forwarded to the Federal Institute of Industrial Property (FIIP, Moscow), which is the technical executor of the project.

A total of 12 information arrays were forwarded

in 2012 to FIIP to be included in the issues of the regional CD-ROM “CIS Patent”, comprising information on 13356 patents for inventions and utility models which were published in the Official Bulletin “Promyslova Vlasnist” in 2012.

For the purpose of forwarding information arrays from the Offices participating in the project to FIIP, a FTP server was created. Monthly data are made available on the FTP server in the form of an archived file. “CIS Patent” product on optical disks is received from FIIP by mail.

The percentage of the number of documents published in the issues of the “CIS Patent” regional CD-ROM in 2012 is as follows: Russia – 60.44%, Ukraine – 28.5%, other countries – 11.06%.

5.11 Information Systems Administration and Database Updating

A set of works was carried out in 2012 in order to maintain the technological automated system operability, including administration and monitoring of the technological automated systems’ system and application recourses; monthly routine maintenance and other works were held in order to keep up the technological automated systems’ system and application software and sustain the integrity of information stored in the databases.

For timely detection of mistakes and contingencies emerging in the course of system operation, the work of the system and application software of the technological automated systems and hardware resources supporting the work

of the automated systems and subsystems of automatic data downloading was permanently monitored.

In 2012 the workplaces of the specialists working at the examination body were outfitted with the new computer equipment; the necessary system and special software was installed.

In the course of Internet databases and information and reference system administration, a substantial number of consultations, explanations and pieces of advice were given to the users.

All the databases and information and reference systems were routinely updated.

Table 5.1. Statistics of the use of Internet-databases in 2012

Name of the database	Number of logging in	Number of searches	Number of viewing of bibliographic data	Number of viewing of documents
DB "Electronic Version of the Cumulative Official Bulletin "Promyslova Vlasnist" ("Industrial Property")	549,538	605,462	1,913,192	1,919,784
Specialized DB "Inventions (Utility Models) in Ukraine"	172,099	547,741	893,744	454,439
DB "Information about Invention Applications Accepted for Examination"	12,876	17,955	6,528	–
DB "Marks for Goods and Services Registered in Ukraine"	634,588	776,274	545,056	670,721
Interactive DB "Industrial Designs Registered in Ukraine"	28,544	45,733	44,866	54,884
DB "Information about Well-Known Marks in Ukraine"	6,464	9,317	9,317	9,317
DB "Information about International Registration of Marks Which Obtained Legal Protection in Ukraine"	57,940	26,207	1,068,863	2,132,079
DB "Information about Certificates of Ukraine for Marks for Goods and Services Being Terminated or Deemed to Be Invalid"	4,233	2,685	7,152	–

Table 5.1. Statistics of the use of information and reference systems in 2012

Name of the information and reference system	Number of logging in	Number of searches	Number of viewing of bibliographic data
IRS "Invention and Utility Model Applications Prosecution State"	34,942	77,583	71,396
IRS "Information about Prosecution State of Applications for Marks for Goods and Services"	42,209	93,202	92,065
IRS "Industrial Design Applications Prosecution State"	7,585	11,238	11,361
IRS "Information about Patents of Ukraine for Inventions (Utility Models) Deemed to Be Invalid or Expired"	3,909	4,277	14,872
IRS "Information about Patents of Ukraine for Industrial Designs Deemed to Be Invalid or Expired"	2,611	2,264	9,057

Measures taken in 2012 to further develop the automated systems and implement information technologies are the next step towards the realization of the general conception of gradual

changeover from paper to electronic technology of document processing in the course of IPR applications examination.

6 INTERNATIONAL COOPERATION

6.1 Cooperation with the World Intellectual Property Organization

In the reporting year, the State Intellectual Property Service of Ukraine continued the work aimed at promoting efficient and mutually beneficial cooperation with the World Intellectual Property Organization.

In March, 2012, Michal Svantner, Director of the WIPO Division for Certain Countries in Europe and Asia, visited Ukraine. In the course of his meeting with SIPS management, a range of conceptual issues within cooperation of WIPO and SIPS were discussed, namely concerning the development and implementation of the outreach and awareness-raising projects.

At the time of the visit, SIPS assisted in arranging the meeting of Michal Svantner with management, academic teaching staff and students of the Kyiv University of Law of the National Academy of Sciences of Ukraine, during which Mr. Svantner presented the WIPO Manual “Model Intellectual Property Policy for Universities and Research Institutions”.

During his stay in Ukraine, Michal Svantner paid a visit to the State Enterprise “Ukrainian Industrial Property Institute” (UIPI). In the course of the meeting with the management staff, Mr. Svantner got acquainted with UIPI’s development prospects.

In June, Ukrainian delegation headed by Oleksii Yanov, First Deputy Chair of SIPS, participated in Diplomatic Conference on the Protection of Audiovisual Performances, which took place in Beijing, PRC. Diplomatic Conference on the development of the final draft of the new Agreement on Audiovisual Performances was ended successfully on June 26, 2012, by signing of the Final Act of the Treaty and Beijing Treaty on Audiovisual Performances by the officials of the WIPO member states. The Treaty was signed by 48 states, the Final Act of the Treaty – by the officials from 122 states, including Oleksii Yanov, plenipotentiary of Ukraine.

In 2012, under the auspices of WIPO, a number of important educational events aimed at raising IP awareness in people of Ukraine was carried out.



Thus, within the implementation of the Program of Cooperation between the Cabinet of Ministers of Ukraine and WIPO in 2010-2012, regional workshop “Madrid System for the International Registration of Marks” was held in Kyiv and Lviv.

On July 16-27, the ordinary fourth Ukraine-WIPO International Summer School on Intellectual Property took place in Odessa under the aegis of the National University “Odessa Law Academy”. Representatives from Ukraine, Azerbaijan, Bulgaria, France, India, Iran, Italy, Poland, Portugal, and Slovakia took part in the work of the Summer School. Besides, Ukraine-WIPO Summer School welcomed Marcelo Di Pietro, Acting Director of the WIPO Academy, proving the acknowledgement of the success of our school by the WIPO management.

With the purpose of participation of Ukraine in the development and implementation of the WIPO policy and strengthening of the decisiveness of our country, officials of the state system of IPR protection of Ukraine took part in the work of the main WIPO task forces and committees, namely Committee on WIPO Standards, Standing Committee on the Law of Patents, Committee on Development and Intellectual Property, Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore, Standing Committee on Copyright and Related Rights, Standing Committee on the Law of Trademarks, Industrial Designs and Geographical Indications, IPC Reform Working Group, Working Group on the Legal Development of the Hague System for the International Registration of Industrial Designs, as well as in the work of the Fiftieth Series of Meetings of the Assemblies of the Member States of WIPO.

6.2 Cooperation with the European Union

In 2012, SIPS representatives, included in the official delegation of Ukraine, took part in the meeting of the Subcommittee No. 1 "Trade and Investment" of the Committee on EU-Ukraine Cooperation. Moreover, in May, videoconference within the Working Group on Improvement of Intellectual Property Rights Enforcement in Ukraine took place. During the conference, the issues on legislation in the field of copyright, receipt of royalties for individual copying, operation of the collective management organizations, as well as on the measures taken in the course of 2012 UEFA European Football Championship were discussed.

SIPS specialists from and UIPI examiners took part in the meetings of the Working Group on Development of the Draft Program for Implementation of the EU-Ukraine Association Agreement.

During the last year, SIPS arranged a number of events aimed at the fulfilling of Priorities of Agenda of the EU-Ukraine Association in IP field.

European Commission supported the tries of SIPS aimed at intensifying the potential of the law-enforcement and regulatory agencies of Ukraine, involved in IPR protection and enforcement. Thus, in December, 2012, the Contract Agreement on Implementation of TWINNING project "Strengthening the Protection and Enforcement of Intellectual Property Rights in Ukraine" was concluded.

This project anticipates the analysis of IP legislation of Ukraine for its compliance with EU legislation, holding of trainings and a number of training programs for the employees of SIPS, UIPI examiners, representatives of the ministries and agencies concerned, as well as judges, who considers IP cases.

6.3 Cooperation with the European Patent Office

During the last year, European Patent Office, the central patent office of the EU, has been inviting the Ukrainian examiners to take part in the specialized trainings, seminars and distance learning courses of the European Patent Academy, which allows keeping track of the latest global trends in examination of applications for industrial property rights,

familiarizing with peculiarities of the patent search and specifics of use of various search databases. Such training workshops are the great opportunity for our specialists to upgrade their professional level, which enables perfection and acceleration of examination of industrial property rights applications in Ukraine.

6.4 Bilateral Cooperation

The essential component of the international cooperation is collaboration with foreign IP offices and international organizations, involved in IP rights protection and enforcement.

Here, forging of relationships and intensification of the win-win cooperation with the National Intellectual Property Centre of Georgia "Sakpatenti" should be noted. In December, upon the initiative of Georgia, SIPS specialists met with representatives of "Sakpatenti". During the meeting, the issues of fulfilling the provisions of the Treaty on Mutual Legal Protection of Geographical Indications for Wines and Mineral Waters between Ukraine and Georgia, in force since 2007, had been discussed.

In the reporting year, SIPS specialists carried out the approval of the text of the Draft Agreement on Cooperation in the Field of Intellectual Property

between SIPS and Intellectual Property Office of Montenegro.

In 2012, SIPS continued to fulfil its obligations under the Plan of Joint Actions on Improvement of Intellectual Property Rights Enforcement System in Ukraine (Plan of Joint Actions), worked out based on the Recommendations from USA on Intellectual Property Rights Enforcement in Ukraine. Here, efficient fulfilment of the Plan of Joint Actions affects the rank of Ukraine in the Special 301 Report in spring, prepared by the Office of the United States Trade Representative.

In July, SIPS representatives, included in the official delegation of Ukraine, took part in the fourth meeting of the U.S.-Ukraine Council for Trade and Investment, held in Washington, USA. Following the agenda, Ukraine presented the updated information on the progress status

of fulfilling the Plan of Joint Actions, and the parties discussed the perspectives of its further completion. Furthermore, in September, U.S. Embassy in Ukraine hosted the videoconference with officials of the Office of the United States Trade Representative, which dealt with discussion of the completion of the Plan of Joint Actions together with the central government authorities concerned.

Officials of SIPS also took part in hearings on the review of Ukraine's access to the U.S. Generalized System of Preferences, held in October in Washington, USA. Following the discussion, SIPS representatives and the interested central government authorities prepared and published the educated replies to additional questions by the members of the Subcommittee for the U.S. Generalized System of Preferences of the Office of the United States Trade Representative on the government web-portal (www.regulations.gov).

Representatives of SIPS, within the limits of their competence, have been reviewing the

of Intergovernmental Council for Intellectual Property Rights Protection and Enforcement" dated May 23, 2012, defined the authorities, responsible for fulfilling the Agreement, and also designated Volodymyr Dmytryshyn, Deputy Chair of SIPS, as the plenipotentiary of the Government of Ukraine in the Intergovernmental Council.

Representatives of SIPS took part in the first meeting of the Intergovernmental Council for Intellectual Property Rights Protection and Enforcement, held in June in Cholpon-Ata, Kyrgyzstan.

During the meeting, the Rules and Procedures of the Intergovernmental Council were approved; Statutes of the Working Committees for Intellectual Property, Copyright and Related Rights, and Counteracting Intellectual Property Violations were approved; information on situation in IP protection and enforcement in the reporting year, and on the measures taken concerning the counteractions to IP violations was presented; information on execution of the List of Actions for Counteracting Intellectual Property Violations



materials and taking part in the meetings of bilateral intergovernmental commissions, namely Ukraine-Kyrgyzstan Intergovernmental Commission for Cooperation; Ukraine-Lebanon Intergovernmental Commission for Trade Economic Cooperation; Ukraine-Uzbekistan Commission for Comprehensive Cooperation; Ukraine-Iran Joint Commission for Trade, Economic, Scientific, and Technical Cooperation; Ukraine-Switzerland Committee for Trade Economic Cooperation; Ukraine-Armenia Commission for Economic Cooperation; Ukraine-Tajikistan Commission for Economic Cooperation; etc.

Within the cooperation with CIS member states, the Resolution of the Cabinet of Ministers of Ukraine No. 409 "Certain Issues on Completion of Agreement of Cooperation in Intellectual Property Rights Protection and Enforcement, and Establishment

to support the implementation of CIS Economic Development Strategy till 2020 was presented; information on implementation of the project concerning the publication of the regional patent information product of CIS member states on CD-ROM was submitted; etc.

To ensure the fulfilment of decisions under Minutes of the seventh meeting of the Subcommittee on Military-Technical Cooperation of the Security Subcommittee of the Ukraine-Russia Intergovernmental Committee, held on December 22, 2011, the Draft Regulations on the Joint Working Group for Implementation of the Agreement on Mutual Protection of Rights to Intellectual Activity Results Used and Achieved in the Course of Bilateral Military-Technical Cooperation, drawn up by the Russian representatives, were reviewed and agreed with the central government authorities concerned.

Representatives of the state system of IPR protection of Ukraine took part in training programs and educational events, organized by foreign patent offices, namely in the training program by the Global Intellectual Property Academy at the United States Patent and Trademark Office; in international training program by the Swedish Patent and Registration Office and Swedish International Development Cooperation Agency (SIDA); and in the training program by the Centre d'Etudes Internationales de la Propriete Intellectuelle (CEIPI) and WIPO.

In 2012, following the cooperation with collective management organizations, representatives of the State Enterprise "Ukrainian Agency of Copyright and Related Rights" contributed to the operation of the European Committee of the International Confederation of Societies of Authors and Composers CISAC (Lisbon, Portugal) and took part in the meeting of the General Assembly of CISAC (Dublin, Ireland), as well as in workshops concerning mechanical right, public performance of compositions, etc.

7 PROFESSIONAL TRAINING AND SKILL UPGRADING IN THE FIELD OF INTELLECTUAL PROPERTY. CREATIVITY ENCOURAGEMENT

7.1 Professional Training and Skill Upgrading

Training and retraining activities under the specialty 7(8).18010011 “Intellectual Property” of the Specialist and Master educational programs were carried out in 14 higher education institutions for 1,465 students, including 710 Masters in IP.

State order for training specialists in 2012 under the specialty 7.18010011 “Intellectual Property” amounted to 95 persons, and 144 persons under the specialty 8.18010011 “Intellectual Property”.

In 2012, 269 persons qualified as Masters under the specialty “Intellectual Property”, including 135 – at public expense, and 180 persons qualified as Specialists, including 82 at public expense. Intellectual Property Institute of the Odesa National Academy of Law in Kyiv (the Institute), which is the base for training, retraining and skill upgrading in IP, trained 98 Specialists and 80 Masters, including 42 under the order of central government authorities, namely State Intellectual Property Service of Ukraine, Security Service of Ukraine, State Property Fund of Ukraine, Antimonopoly Committee of Ukraine, Ministry of Justice of Ukraine, State Tax Service of Ukraine, and National Security and Defence Council of Ukraine.

In the reporting period, 4 specialists from Kazakhstan graduated the Institute and were qualified as Masters under the specialty “Intellectual Property”.

Skill upgrading for IP experts was rendered by two education institutions – Intellectual Property Institute of the Odesa National Academy of Law in Kyiv and Intersectoral Institute of Postgraduate Education of the National Technical University “Kharkiv Polytechnic Institute” (license amount was 250 and 300 persons per year accordingly).

In 2012, 62 researchers and teachers from higher education institutions in all regions of the country, and 40 other experts in IP, information analytics and innovation activity completed the advanced courses under the professional program “Intellectual Property” in the Institute. 27 persons, candidates to the representatives on IP matters (patent attorneys), completed the preliminary courses, and 5 persons completed courses for appraisers of intellectual property rights.

Total number of the registered patent

attorneys in Ukraine is 384 persons as of December 31, 2012. In 2012, 20 more persons were qualified as candidates to patent attorneys under the Decision of the SIPS Certification Committee dated December 7, 2012.

On April 23-25, 2012, the Institute hosted the XII All-Ukrainian Research to Practice Conference “Aspects of Training Specialists in Intellectual Property, Information Analytics and Innovation Activity in Ukraine”. The Conference was organized under the auspices of SIPS to analyse the situation and prospects of training specialists in IP, information analytics and innovation activity in Ukraine within the reform of the higher education system and development of economy based on innovations. The Conference welcomed teachers and researchers from higher education institutions, experts from other institutions and organizations.



To increase the quality of training of the experts in IP, to find the gifted student youth, and to establish the conditions for its creative development, and under the Order of the Ministry of Education and Science, Youth and Sports of Ukraine No. 1324 “On Conduction of the All-Ukrainian Academic Competition in 2011/2012 Academic Year” dated November 18, 2011, the Institute hosted the 2nd stage of the Academic Competition under the specialty 7(8).18010011 “Intellectual Property” on April 23-27, 2012. 48 students from 22 higher education institutions of Ukraine, winners of the 1st stage of the Academic Competition, took part in it. The Competition was

organized with the support of SIPS. 1st place was taken by H. Holovan – student of the National Technical University “Kharkiv Polytechnic Institute”; 2nd place was taken by V. Puzii – Pryazovskyi State Technical University (Mariupol), S. Trepak – Dnipropetrovsk Academician Lazarian National University of Railway Transport, I. Makhomet – Intellectual Property Institute of the National University “Odesa Law Academy” in Kyiv, Y. Bocharova – Poltava State Agrarian Academy, and T. Marchenko – National Technical University “Kharkiv Polytechnic Institute”; 3rd place was taken by B. Viblyi – Dnipropetrovsk Academician Lazarian National University of Railway Transport, I. Slepnirov – Ukrainian Engineering and Pedagogical Academy, V. Konoval – Bohdan Khmelnytskyi Cherkasy National University, and A. Radomska – Ukrainian State University of Finances and International Trade (Kyiv). All winners were rewarded by the Certificates of the Ministry of Education and Science, Youth and Sports of Ukraine of the 1st, 2nd and 3rd degree.

Under the Order of the Ministry of Education and Science, Youth and Sports of Ukraine

No. 369 “On Conduction of the All-Ukrainian Contest of Student Papers in Natural, Technical, and Liberal Arts in 2011/2012 Academic Year” dated March 27, 2012, the final part of the National Contest of Student Research Papers on IP took place in Donetsk State University of Management. 51 papers from 34 higher education institutions were submitted to the Contest. Certificates of the 1st, 2nd and 3rd degree were granted to the students of Pryazovskyi State Technical University (Mariupol), Donetsk State University of Management, Intellectual Property Institute of the Odesa National Academy of Law in Kyiv, Ternopil National Economic University, Volodymyr Dahl East Ukrainian National University (Luhansk), Luhansk State University of Culture and Arts, National Metallurgical Academy of Ukraine (Dnipropetrovsk), Sumy State University, Kharkiv National Economic University, Cherkasy State Technological University, Donbas National Academy of Civil Engineering and Architecture (Makiivka), Cherkasy Institute of Interregional Academy of Personnel Management. 15 students, authors of the research papers, were rewarded.



Graduates of the WIPO-Ukraine Summer School 2012, Odesa

7.2 Research to Practice Conferences and Workshops

In 2012, SIPS organized and conducted 4 conferences and 14 workshops concerning the wide range of issues relating to intellectual property rights protection.

On September 3-7, 2012, the XIX International Research to Practice Conference “Topical Issues of Intellectual Property” took place in Yalta. Each year, Ukraine holds this high-level international event. It became traditional, and year by year number of the Ukrainian and foreign participants increases. Thus, experts from Poland, Germany, USA, Georgia, Belarus, Moldova, Lithuania, Kyrgyzstan, Uzbekistan, and other countries took part in the Conference.

The most anticipated of all was the section “Substantive and legal examination: views, approaches and range of problems”, participants of which pointed out that such dialogue within the Conference gives opportunity to step gradually on the way to enhance the operation of courts as long as examination is rather new phenomenon in Ukraine.

Besides, the section concerning the problems of acquiring, use and protection of rights to indications (trademarks and service marks, brand names, geographical indications), industrial designs, and domain names was of a great interest.

In 2012, 4 regional research to practice seminars concerning the following topics were held: “Acquisition and enforcement of intellectual property rights of the Union of European Football Associations (UEFA) and its commercial partners” (in Kharkiv, Donetsk, Kyiv, and Lviv). Range of topics, covered by these events, concerned the practical issues of organization of intellectual property rights enforcement in the course of preparation and carrying out the Final Part of European Football Championship UEFA EURO 2012™, namely on the illegal commercial activity hitting UEFA. The seminars welcomed representatives of government authorities, state administrations of the host cities, local departments of the Antimonopoly Committee of Ukraine, customs agencies, experts of the state system of intellectual property rights protection of Ukraine, as well as patent attorneys, attorneys, legal advisors, educators, businessmen, and media representatives.



XIX International Research to Practice Conference “Topical Issues of Intellectual Property”

During the year, seminars on other topical issues, such as the following, were held: implementation of electronic document flow, electronic documents and electronic digital signature in the process of acquiring industrial property rights; particular issues of examination of applications for inventions and utility models; transfer of rights in the well-known marks; publication of information about marks acknowledged to be well-known by the court; and legal preferences, granted to a mark after acknowledging it to be well-known.

Regional seminar “Madrid System Concerning the International Registration of Marks”, arranged by WIPO, SIPS, UIPI, and the Ukrainian National Committee of the International Chamber of Commerce, dealt with the general principles, latest trends in development and specifics of use of the Madrid System to acquire protection of trademarks and service marks in foreign countries, as well as centralized control of international registration.

During the year, various round-table discussions, sessions, meetings, and press conferences by the management staff of SIPS involving the leading information agencies, were held. Namely, the round-table discussions on enforcement of intellectual property rights in trademarks and service marks on the eve of UEFA EURO 2012™, on examination of applications for trademarks and service marks, and judicial investigation, and development of trademark databases, were arranged.

Specialists of the state system of intellectual property rights protection participated actively in more than 15 conferences and workshops, including international ones, in working meetings and other events, arranged by other organizations in Ukraine.

7.3 Creativity Encouragement

To support and establish conditions for spiritual, creative, and intellectual development in children of Ukraine, to involve the talented student youth to the scientific research and experimental activity, SIPS continues to assist in organization of the week of the all-Ukrainian and international scientific and educational projects “Ukraine-Europe-World” for youth. Within this event, the All-Ukrainian Contest of Young Rationalizers and Innovators “Nature – Human – Production – Ecology”, organized by the Ministry of Education and Science, Youth and Sports of Ukraine in cooperation with the National Ecological Centre for Students was held in Kyiv on February 29 – March 2, 2012. Following the results of the Contest, 30 young rationalizers and innovators, winners of the Contest in branch sections, were awarded with prizes for creative achievements in applied ecology, chemistry, medicine, biology, agricultural research and invention, environmentally sound technologies, energy saving, and physics.

To popularize inventive activity in the great masses of the research and technical society of Ukraine, to encourage employers to implement the results of intellectual activity into production, as well as to find the most promising and prospective developments, and to draw attention of the national and foreign entrepreneurs and investors to them, SIPS organizes the annual All-Ukrainian Contest “Invention of the Year”. The Contest is open for enterprises, institutions, organizations, research groups irrespective of their departmental affiliation, proprietary type and location, as well as for individual inventors.

On March 20, 2012, the Contest Committee of SIPS summarized the All-Ukrainian Contest “Invention – 2011” and decided the winner. 291 patents were submitted to the Contest, 60% of them by the higher education institutions. All submitted patents were discussed in absolute nomination “The Best Invention of the Year”, including 7 patents in the nomination “The Best Invention among Youth”.

The best in 2011 was the invention under the patent No. 95541 “Method for production of bowls, vessels, pipes and profiled pipes from the heat-resistant materials with monocrystalline and polycrystalline structure”, created in Ye. Paton Electric Welding Institute. The Contest Committee decided the winners in regional and branch nominations, and awarded 11 special insignias for the efficient solution of topical issues.

The Contest Committee proposed two collective

of authors to be awarded with WIPO medal under the category “Women-Inventors”: O. Streltsova, O. Voliuvach, I. Puzyriova, and V. Ehortseva, employees of I. Mechnikov Odesa National University, – inventors of the “Method for water purification from cationic surfactants” (patent No. 95593); and S. Fomina, I. Bagdasarova, L. Myhal, L. Korol, and L. Popova, employees of the Institute of Nephrology of the National Academy of Medical Science of Ukraine, – inventors of the “Method for prediction of efficiency of treatment with glucocorticoids and cytostatics in children with glomerulonephritis with nephrotic syndrome” (patent No. 96065).

Rector of the state higher education institution “Uzhhorod National University” was awarded a commendation for his active part in the All-Ukrainian Contest “Invention – 2011” and the best results of the representatives of the university among higher education institutions.

Winners of the Contest were awarded on April 24 within the celebration of the World IP Day.

On September 27-29, the VIII International Salon of Inventions and New Technologies “New Time”, dedicated to the Day of Innovator and Rationalizer took place in Sevastopol (Autonomous Republic of Crimea). SIPS and UIPI were involved in organization of the event as well. The Salon was arranged under the aegis of the International Federation of Inventors’ Associations (IFIA), Programme of the European



Union “Cooperation in Urban Development and Dialogue” (CIUDAD), and Sevastopol State Municipal Administration. Representatives from more than 35 world countries took part in it, namely from Azerbaijan, Bulgaria, Spain, Iran, China, Kyrgyzstan, Korea, Moldova, Germany, Poland, Russian Federation, Romania, USA, Ukraine, Hungary, Estonia, Egypt, and others.

The best projects, presented at the Salon, were awarded with gold, silver and bronze medals,

Diplomas of the Salon, as well as with prizes from Sevastopol State Municipal Administration and Sevastopol Municipal Council, Federation of Cosmonautics of Russia, Head of Kharkiv State Regional Administration, Mayor of Mykolaiv, SIPS, and UIPI. The jury rated 560 projects (including around 50% of foreign ones). 512 medals, 70 honorary diplomas, and 60 prizes and other awards of the Salon were handed out.

In the course of Salon, the results of the VII International Contest of Youth Innovations and Projects "New Time" were drawn up. 144 pupils and students, youth organizations of Ukraine, Russian Federation, Romania, Moldova, Iran, Poland, Slovenia, Egypt, Bosnia and Herzegovina, and Taiwan were awarded with medals, diplomas and prizes of the Salon.

Joint inventors from the State Enterprise "Pivdenne" Design Office" (Dnipropetrovsk) won the special award from SIPS for the design of

surgical system "Plazmamed", which provides surgical treatment through the high-temperature plasma cutting. Special award from UIPI was presented to the joint inventors from the State Enterprise "Ukrainian Research and Technology Centre of Metallurgy Industry "Energostal" (Kharkiv) for the design of the gas pipeline system of the gas-turbine combined cycle power plant, operating on secondary energy resources.

On invitation of the Ministry of Defence of Ukraine, specialists of the state system of intellectual property rights protection took part in the work of the Contest Committee of the All-Army Contest "The Best Invention of the Year", held at the Central Armament Research Institute of the Armed Forces of Ukraine on July-September, 2012. 347 inventors from 23 military bases, institutions and branches of the Armed Forces of Ukraine took part in the Contest. Winners of the Contest were awarded on December 12, 2012.

Annexes

1. Statistics

1.1 Applications for patents for inventions (breakdown by countries)

Code	Country	National procedure					PCT procedure				
		2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
	Total:	3,138	2,678	2,811	2,928	2,847	2,548	2,134	2,500	2,321	2,108
UA	Austria	2,807	2,429	2,552	2,642	2,490	2	–	2	1	1
AT	Australia	12	6	8	4	4	54	41	37	47	45
AU	Belgium	–	–	1	–	2	26	10	15	24	16
BE	Belarus	4	2	5	5	7	73	70	52	57	57
BY	Canada	11	7	9	11	16	–	1	–	1	1
CA	Switzerland	1	2	6	4	5	21	27	19	7	12
CH	China	8	16	5	14	26	216	195	226	221	217
CN	Cyprus	4	1	4	3	2	14	11	20	32	22
CY	Czech Republic	1	4	–	1	2	2	5	1	2	3
CZ	Germany	2	–	2	4	2	15	20	19	12	5
DE	Denmark	62	42	44	49	51	479	380	414	458	357
DK	Spain	3	4	6	4	3	66	43	55	52	38
ES	Finland	3	1	1	3	1	16	19	26	34	38
FI	France	1	2	4	2	1	22	32	37	23	30
FR	United Kingdom	45	23	15	13	14	165	130	139	165	128
GB	Hungary	–	3	4	2	4	132	78	97	110	89
HU	Ireland	–	–	–	–	1	34	23	18	15	15
IE	Israel	–	1	–	–	1	11	2	10	5	9
IL	India	2	–	1	1	3	19	12	15	10	12
IN	Italy	–	–	1	1	–	27	10	23	26	22
IT	Japan	9	5	5	3	2	65	51	62	73	67
JP	Republic of Korea	6	1	1	5	33	88	92	134	105	86
KR	Luxemburg	2	–	–	1	1	17	13	22	27	11
LU	Netherlands	1	1	–	–	2	17	12	14	37	11
NL	Norway	–	1	2	4	2	82	59	81	70	64
NO	Poland	–	–	–	1	–	16	7	3	8	10
PL	Russian Federation	17	3	8	6	7	4	10	7	7	9
RU	Sweden	43	45	23	27	39	49	54	90	48	64
SE	Slovakia	2	2	5	–	3	81	72	62	36	24
SK	USA	–	1	–	1	–	2	1	–	–	5
US	Virgin Islands	68	64	92	100	107	657	582	742	540	568
VG	South Africa	–	–	1	–	6	–	–	2	5	5
ZA	Others	–	1	–	1	–	8	7	8	11	7
	Інші	24	11	6	16	10	68	65	49	52	60

1.2 Applications for patents for inventions (breakdown by fields of technology)

Fields of Technology	National applicants					Foreign applicants				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Total	2,809	2,429	2,554	2,643	2,491	2,877	2,383	2,757	2,606	2,464
Electrical engineering	225	237	246	235	208	159	194	255	119	109
Electrical machinery, apparatus, energy	119	131	130	141	118	61	35	39	45	61
Audio-visual technology	14	11	12	8	7	8	12	9	9	4
Telecommunications	23	21	25	20	14	18	55	31	11	6
Digital communication	4	3	5	0	5	36	64	142	24	8
Basic communication processes	17	21	16	18	16	3	5	8	0	1
Computer technology	31	23	34	32	30	22	14	18	16	18
IT methods for management	3	4	2	4	5	7	3	6	8	8
Semiconductors	14	23	22	12	13	4	6	2	6	3
Instruments	435	355	401	434	312	150	97	122	111	83
Optics	16	16	5	19	13	6	4	8	15	3
Measurement	218	182	198	208	155	46	20	32	25	25
Control	36	25	27	27	23	12	13	8	8	10
Medical technology	165	132	171	180	121	86	60	74	63	45
Chemistry	894	760	817	743	540	1,760	1,441	1,537	1,618	1,498
Organic fine chemistry	56	39	51	60	46	578	470	521	458	371
Biotechnology	39	31	31	22	15	178	142	162	180	194
Pharmaceuticals	94	105	122	86	44	387	294	267	332	321
Macromolecular chemistry, polymers	23	16	33	18	8	35	30	27	44	25
Food chemistry	67	57	75	76	79	67	59	75	113	104
Basic materials chemistry	78	83	88	99	48	193	196	210	234	239
Materials, metallurgy	314	234	201	179	144	184	117	127	148	108
Surface technology, coating	52	33	56	41	23	41	44	37	31	32
Micro-structural and nano-technology	0	1	2	3	0	1	1	0	0	0
Chemical engineering	103	76	77	98	82	67	62	87	58	81
Environmental technology	68	85	81	61	51	29	26	24	20	23
Mechanical engineering	814	672	681	810	500	515	423	398	429	428
Handling	61	38	52	62	38	118	71	106	96	115
Machine tools	120	79	87	100	78	63	64	50	58	45
Engines, pumps, turbines	174	168	149	157	96	55	44	38	42	52
Textile and paper machines	17	8	12	13	20	32	26	21	18	30
Other special machines	150	162	146	232	114	119	100	84	80	87
Thermal processes and apparatus	103	83	96	71	45	41	32	38	64	40
Mechanical elements	75	55	49	67	35	47	37	39	35	30
Transport	114	79	90	108	74	40	49	22	36	29
Other fields	211	223	203	236	158	192	157	200	185	172
Furniture, games	21	22	21	32	14	18	16	26	24	21
Other consumer goods	29	25	25	35	20	50	54	67	73	77
Civil engineering	161	176	157	169	124	124	87	107	88	74
Others	230	182	206	185	773	101	71	245	144	174

1.3. Patents for inventions (breakdown by countries)

Code	Country	2008	2009	2010	2011	2012
	Total:	3,832	4,002	3,874	4,061	3,405
UA	Ukraine	2,399	2,395	2,034	1,902	1557
AT	Austria	27	33	48	45	30
AU	Australia	7	17	13	11	8
BE	Belgium	30	65	50	78	51
BG	Bulgaria	2	2	2	4	1
BY	Belarus	22	15	5	1	2
CA	Canada	16	16	6	19	16
CH	Switzerland	83	105	155	190	182
CN	China	5	8	19	14	15
CZ	Czech Republic	12	12	5	13	11
DE	Germany	323	347	360	385	332
DK	Denmark	34	32	52	54	52
ES	Spain	13	18	18	13	18
FI	Finland	25	15	33	23	26
FR	France	150	122	140	172	124
GB	United Kingdom	26	36	69	80	61
HR	Croatia	3	2	1	3	1
HU	Hungary	16	12	14	12	17
IE	Ireland	8	9	10	10	7
IL	Israel	9	19	13	10	10
IN	India	10	9	14	14	14
IT	Italy	35	36	64	69	51
JP	Japan	40	46	85	86	99
KR	Republic of Korea	25	21	24	22	20
LI	Liechtenstein	2	–	2	4	1
LU	Luxemburg	9	15	13	9	16
NL	Netherlands	54	46	76	65	62
NO	Norway	6	11	9	10	3
PL	Poland	10	2	6	14	13
RU	Russian Federation	52	72	64	80	54
SE	Sweden	62	50	35	48	35
SI	Slovenia	6	13	15	10	6
SK	Slovakia	1	2	3	1	2
US	USA	275	357	371	539	459
ZA	South Africa	4	5	4	5	14
	Others	31	37	42	46	35

1.4. Patents for inventions (breakdown by fields of technology)

Fields of Technology	National applicants					Foreign applicants				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Total	2,399	2,384	2,031	1,899	1,557	1,433	1,618	1,843	2,162	1,848
Electrical engineering	206	239	228	189	153	99	113	162	184	124
Electrical machinery, apparatus, energy	127	139	107	108	75	18	31	46	30	35
Audio-visual technology	8	6	6	13	7	8	7	5	10	5
Telecommunications	16	21	28	24	18	39	35	36	43	25
Digital communication	3	2	6	4	2	23	34	51	67	42
Basic communication processes	11	16	33	12	16	3	1	3	6	3
Computer technology	22	30	28	13	23	5	3	18	16	12
IT methods for management	0	5	0	0	0	1	1	2	10	2
Semiconductors	19	20	20	15	12	2	1	1	2	0
Instruments	388	400	349	317	272	48	64	93	99	94
Optics	19	18	12	8	8	5	3	4	3	4
Measurement	231	229	196	174	139	20	24	22	29	17
Control	39	41	25	15	17	6	7	9	16	12
Medical technology	99	112	116	120	108	17	30	58	51	61
Chemistry	783	758	609	684	489	854	949	954	1172	988
Organic fine chemistry	48	62	38	30	41	241	271	243	350	308
Biotechnology	29	23	26	35	16	40	55	71	117	109
Pharmaceuticals	80	74	69	100	67	261	249	225	283	204
Macromolecular chemistry, polymers	34	34	15	20	12	19	24	25	21	12
Food chemistry	80	58	44	77	49	27	43	42	52	43
Basic materials chemistry	78	81	63	61	48	100	113	114	126	128
Materials, metallurgy	251	209	203	161	134	100	98	127	122	103
Surface technology, coating	33	55	36	44	28	16	40	40	34	18
Micro-structural and nano-technology	2	0	0	2	1	0	1	1	0	0
Chemical engineering	84	95	73	67	60	35	41	46	52	45
Environmental technology	64	67	42	87	33	15	14	20	15	18
Mechanical engineering	790	739	646	493	456	267	332	404	430	345
Handling	32	49	35	31	37	47	63	96	95	69
Machine tools	96	128	96	80	68	45	65	73	65	54
Engines, pumps, turbines	149	149	128	85	71	59	48	45	43	36
Textile and paper machines	14	15	12	9	11	11	11	20	26	21
Other special machines	246	169	163	123	120	43	73	78	94	76
Thermal processes and apparatus	67	89	77	57	47	21	25	33	28	34
Mechanical elements	92	65	62	38	48	20	16	29	36	31
Transport	94	75	73	70	54	21	31	30	43	24
Other fields	173	191	149	145	145	94	103	161	177	171
Furniture, games	17	20	14	18	18	6	7	19	18	21
Other consumer goods	13	16	27	25	12	16	43	61	70	60
Civil engineering	143	155	108	102	115	72	53	81	89	90
Others	59	57	50	71	42	71	57	69	100	126

1.5 Applications and patents for utility models (breakdown for fields of technology)

Fields of Technology	Applications					Registrations				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Total	9,602	9,199	10,678	10,436	10,217	9,282	8,391	9,405	10,291	9,951
Electrical engineering	689	688	896	960	690	706	676	753	926	887
Electrical machinery, apparatus, energy	251	251	321	319	220	293	259	281	320	293
Audio-visual technology	115	66	85	79	66	96	83	66	88	67
Telecommunications	57	50	69	55	48	79	48	57	56	59
Digital communication	6	20	32	11	20	5	10	22	20	16
Basic communication processes	49	74	118	182	94	47	62	105	141	148
Computer technology	125	148	182	214	153	122	132	153	213	195
IT methods for management	23	17	24	32	30	12	18	15	27	37
Semiconductors	63	62	65	68	59	52	64	54	61	72
Instruments	2,094	2,127	2,608	2,555	2,270	2,129	2,115	2,421	2,594	2,605
Optics	31	32	34	40	41	30	29	33	29	48
Measurement	596	630	794	737	695	577	558	693	769	778
Control	174	161	177	234	168	177	159	160	221	181
Medical technology	1,293	1,304	1,603	1,544	1,366	1,345	1,369	1,535	1,575	1,598
Chemistry	2,764	2,419	2,722	2,464	1,958	2,731	2,204	2,490	2,601	2,428
Organic fine chemistry	106	97	97	122	102	113	91	78	119	114
Biotechnology	102	74	102	79	67	97	86	71	92	96
Pharmaceuticals	630	522	613	504	347	568	467	507	537	483
Macromolecular chemistry, polymers	61	54	59	59	25	54	40	72	43	56
Food chemistry	472	482	523	476	399	490	432	488	501	492
Basic materials chemistry	294	209	208	192	184	322	186	232	206	201
Materials, metallurgy	465	387	407	385	353	457	383	410	394	404
Surface technology, coating	97	100	125	123	74	98	102	105	110	119
Micro-structural and nano-technology	7	8	6	11	4	5	6	6	6	8
Chemical engineering	359	296	379	340	259	346	258	336	381	292
Environmental technology	171	190	203	173	144	181	153	185	212	163
Mechanical engineering	2,468	2,532	2,822	2,850	2,117	2,499	2,287	2,576	2,858	2,703
Handling	237	201	210	287	190	258	195	181	242	270
Machine tools	420	373	454	473	339	423	363	350	484	448
Engines, pumps, turbines	231	243	254	257	201	248	231	248	255	270
Textile and paper machines	100	93	103	97	94	75	101	86	91	104
Other special machines	727	842	915	864	634	779	713	893	847	825
Thermal processes and apparatus	221	226	251	255	189	208	204	234	256	212
Mechanical elements	234	249	289	284	196	230	212	270	313	246
Transport	298	305	346	333	274	278	268	314	370	328
Other fields	812	778	742	794	664	795	740	717	764	811
Furniture, games	104	88	86	105	97	111	87	75	90	107
Other consumer goods	102	113	112	118	110	80	105	105	127	118
Civil engineering	606	577	544	571	457	604	548	537	547	586
Others	775	655	888	813	2518	422	369	448	548	517

1.6 Applications and patents for industrial designs (breakdown by countries)

Code	Country	Applications					Patents				
		2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
	Total:	2,285	1,669	1,686	1,761	1,851	2,503	1,754	1,431	1,337	1,541
UA	Ukraine	1,945	1,413	1,442	1,439	1,517	2,085	1,425	1,258	1,098	1,225
AT	Austria	17	6	3	–	1	9	12	8	1	–
BG	Bulgaria	–	11	–	1	9	2	–	–	–	1
BY	Belarus	30	17	9	11	26	15	27	2	13	11
CH	Switzerland	5	3	8	14	6	4	5	6	10	11
CN	China	14	5	1	4	9	30	6	4	3	4
CY	Cyprus	3	–	2	19	34	3	1	–	16	25
CZ	Czech Republic	10	13	2	1	8	4	11	1	1	1
DE	Germany	9	9	13	21	23	20	12	8	11	25
FI	Finland	6	9	1	4	10	8	9	–	4	4
FR	France	6	1	4	1	5	9	–	3	3	2
GB	United Kingdom	34	12	7	10	12	41	14	7	9	7
IN	India	–	3	3	1	9	18	1	1	4	–
IT	Italy	5	7	6	6	9	16	9	3	7	6
JP	Japan	18	7	14	38	18	13	16	9	27	26
KR	Republic of Korea	9	5	1	–	9	6	3	6	–	6
LI	Liechtenstein	1	11	11	7	–	2	–	10	10	4
MD	Republic of Moldova	2	–	4	–	–	3	1	–	3	–
NL	Netherlands	2	3	5	3	3	4	2	5	3	3
PL	Poland	48	34	21	18	21	38	51	18	19	16
SE	Sweden	10	5	1	4	3	6	12	–	–	4
RU	Russian Federation	21	41	59	110	75	81	39	56	42	127
TR	Turkey	31	12	1	–	1	26	31	–	–	–
US	USA	29	19	37	37	25	26	35	14	33	21
	Others	30	23	31	12	18	34	32	12	20	12

1.7 International registrations under the Hague Agreement

Code	Country	Registrations				
		2008	2009	2010	2011	2012
	Total	569	440	484	552	498
AT	Austria	–	6	15	10	10
BE	Belgium	18	10	7	4	10
BG	Bulgaria	8	9	4	8	5
CH	Switzerland	228	159	155	184	160
CZ	Czech Republic	9	8	4	6	4
DE	Germany	140	76	80	124	87
DK	Denmark	–	2	2	–	5
ES	Spain	8	6	5	6	5
FI	Finland	13	11	13	10	8
FR	France	35	39	58	48	58
GB	United Kingdom	4	5	5	6	5
GR	Greece	2	1	3	7	4
HR	Croatia	2	1	–	5	5
HU	Hungary	2	1	2	2	3
IT	Italy	15	14	16	13	13
MD	Moldova	2	4	5	2	1
NL	Netherlands	43	34	44	31	42
TR	Turkey	15	16	11	16	15
LI	Liechtenstein	6	1	–	3	2
LU	Luxemburg	–	6	7	11	5
PL	Poland	1	4	8	18	10
RS	Serbia	–	–	2	1	5
SE	Sweden	4	–	1	1	2
SI	Slovenia	2	1	4	3	4
US	USA	1	13	15	20	9
	Others	11	13	18	13	21

1.8 Applications and registrations of trademarks and service marks under the national procedure

Code	Country	Applications					Registrations				
		2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
	Total:	22,371	17,866	20,603	21,091	22,781	15,357	15,137	16,686	16,677	15,459
UA	Ukraine	18,497	14,744	16,711	16,837	17,944	11,974	12,027	13,058	12,854	11,611
AE	United Arab Emirates	10	20	38	14	19	10	8	14	34	9
AR	Argentina	7	7	6	2	4	19	11	12	6	2
AT	Austria	63	28	32	29	29	16	19	60	34	30
AU	Australia	2	15	10	14	6	6	4	4	6	13
BE	Belgium	17	7	37	9	21	7	20	16	30	12
BG	Bulgaria	15	38	15	18	28	16	14	18	23	6
BM	Bermuda	13	1	4	8	1	10	45	3	6	9
BR	Brasilia	17	6	13	15	10	51	8	17	6	18
BY	Belarus	165	146	42	53	87	38	116	118	43	45
CA	Canada	43	14	33	23	52	10	27	33	25	20
CH	Switzerland	224	159	346	191	328	173	209	193	341	260
CL	Chile	–	7	4	11	6	3	–	7	4	10
CN	China	119	73	78	111	136	109	105	97	74	102
CY	Cyprus	111	103	123	444	460	154	92	101	199	298
CZ	Czech Republic	14	15	34	40	32	31	22	14	19	41
DE	Germany	199	173	138	148	162	169	177	204	168	144
DK	Denmark	27	11	28	30	44	15	22	12	26	22
EE	Estonia	3	2	32	21	22	6	–	3	17	20
EG	Egypt	2	–	–	–	1	1	1	–	–	–
ES	Spain	16	23	15	16	35	24	12	15	24	13
FI	Finland	42	65	23	22	14	66	33	52	19	27
FR	France	98	62	81	86	87	74	74	95	92	73
GB	United Kingdom	211	152	164	269	291	169	146	207	178	310
GE	Georgia	6	15	10	8	9	4	8	15	13	5
GR	Greece	20	4	5	13	8	10	22	5	4	7
HK	Hong Kong	14	9	27	37	36	14	10	17	23	25
HR	Croatia	10	11	–	8	24	12	18	9	4	8
HU	Hungary	23	8	8	9	4	13	12	25	8	6
IE	Ireland	11	40	135	53	77	22	8	16	172	43
IL	Israel	21	26	26	22	26	28	24	21	28	28
IN	India	100	125	213	129	200	75	75	94	155	130
IT	Italy	39	28	22	23	29	40	28	41	29	18
JP	Japan	172	134	116	155	229	113	136	217	114	167
KR	Republic of Korea	55	62	77	107	111	30	31	67	87	107
KZ	Kazakhstan	–	–	3	1	–	4	1	2	2	1
LB	Lebanon	–	1	2	–	1	3	–	1	1	–
LI	Liechtenstein	115	94	44	52	2	28	89	84	75	57
LK	Sri Lanka	5	7	10	15	6	4	2	7	6	10
LT	Lithuania	17	4	7	6	9	4	3	12	7	1
LU	Luxemburg	6	12	7	19	10	10	13	5	14	14
LV	Latvia	16	10	9	10	7	11	6	7	8	3

Annex 1.8 (continued)

MD	Republic of Moldova	29	24	38	39	18	7	9	13	15	20
MK	Macedonia (The former Yugoslav republic)	11	3	36	11	–	2	5	8	29	11
MX	Mexico	4	7	7	2	17	7	15	8	8	2
NL	Netherlands	41	55	100	94	114	87	72	40	103	82
NO	Norway	5	5	4	5	6	3	3	5	1	5
PA	Panama	2	7	101	25	20	4	5	4	42	12
PL	Poland	183	63	56	79	75	118	152	92	73	68
PT	Portugal	5	1	2	11	3	4	–	4	3	10
RO	Romania	19	3	2	3	4	13	10	13	1	3
RU	Russian Federation	380	289	396	424	582	394	284	327	290	317
SC	Seychelles	9	–	1	4	1	7	1	6	1	11
SE	Sweden	19	8	43	24	23	19	19	11	40	26
SG	Singapore	15	14	16	10	9	22	14	21	10	13
SI	Slovenia	3	1	–	4	–	–	–	3	–	12
SK	Slovakia	–	2	–	18	1	4	–	2	–	12
TH	Thailand	9	14	5	7	10	8	3	13	9	7
TR	Turkey	37	41	39	95	42	91	37	30	33	72
TW	Taiwan	40	20	38	51	34	16	27	47	34	52
US	USA	853	710	760	885	942	821	691	877	832	837
VG	Virgin Islands	35	54	99	96	123	66	52	57	83	69
ZA	South Africa	8	12	9	5	16	1	7	10	9	5
	Others	119	72	123	121	134	87	54	97	83	88

1.9 Applications for trademarks and service marks under the Madrid System (breakdown by countries)

Code	Country	2008	2009	2010	2011	2012
		10,712	8,613	7,974	8,665	9,270
Madrid Agreement						
	Total the Madrid Agreement	8,773	7,220	6,634	7,062	7,519
AM	Armenia	8	5	12	27	14
AT	Austria	370	268	197	207	204
BE	Belgium	210	162	136	134	135
BG	Bulgaria	124	86	81	80	115
BY	Belarus	49	34	83	116	168
CH	Switzerland	792	676	763	635	664
CN	China	486	425	551	619	623
CY	Cyprus	28	36	41	51	58
CZ	Czech Republic	302	241	170	169	190
DE	Germany	2,218	1,744	1,362	1,552	1,498
EG	Egypt	16	6	4	10	7
ES	Spain	240	160	131	167	162
FR	France	889	789	733	765	807
HR	Croatia	12	16	11	11	15
HU	Hungary	155	182	130	154	214
IT	Italy	893	655	621	636	702
KZ	Kazakhstan	19	18	22	29	39
LI	Liechtenstein	96	60	23	35	25
LU	Luxemburg	52	61	76	86	85
LV	Latvia	90	53	72	67	47
MC	Monaco	13	11	4	9	11
MD	Moldova	28	15	27	32	52
MK	The former Yugoslav Republic of Macedonia	4	6	5	2	5
NL	Netherlands	320	231	208	176	205
PL	Poland	271	327	224	270	244
PT	Portugal	23	24	51	25	33
RO	Romania	26	34	43	31	52
RS	Serbia	42	56	35	35	22
RU	Russian Federation	697	602	580	751	917
SI	Slovenia	95	113	96	50	67
SK	Slovakia	89	51	55	34	28
VG	Virgin Islands	29	18	12	30	35
VN	Vietnam	5	12	3	17	21
	Others	82	43	72	50	55
Madrid Protocol						
	Total the Madrid Protocol	1,939	1,393	1,340	1,603	1,751
AU	Australia	36	51	34	24	36
DK	Denmark	141	96	70	75	74
EE	Estonia	43	15	14	23	19
FI	Finland	97	73	60	83	80
GR	Greece	35	24	23	24	13
GB	United Kingdom	219	213	172	210	223
IE	Ireland	37	33	32	39	38

Annex 1.9 (continued)

IL	Israel	1	1	–	14	29
IS	Iceland	76	3	1	3	2
GE	Georgia	8	4	6	4	6
JP	Japan	135	93	92	104	164
KR	Republic of Korea	28	48	43	53	45
LT	Lithuania	46	20	21	33	52
NO	Norway	20	22	16	11	32
SE	Sweden	125	82	63	85	128
SG	Singapore	10	15	21	16	23
TR	Turkey	400	309	283	353	290
US	USA	466	276	375	432	485
UZ	Uzbekistan	2	2	–	–	–
	Others	14	13	14	17	12

2. List of Research to Practice Conferences and Workshops on Intellectual Property Issues of the State System of Intellectual Property Rights Protection Held in 2012

Date	Event Title and Location	Organizer
February 15	Workshop on Electronic Document Communication Between Applicant and Examination Body and Its Influence on the Quality of Official Publications, Kyiv	SIPS, Ukrainian Industrial Property Institute
March 29	Workshop on Particular Issues Associated with the Examination of Applications for Inventions and Utility Models, Kyiv	SIPS, Ukrainian Industrial Property Institute
March 29	Workshop on Copyright and Related Rights: Exploitation, Disposition and Enforcement, Kyiv	SIPS, Kyiv National University of Culture and Art
April 5	Round Table Meeting on Enforcement of Intellectual Property Rights in Trademarks on the Eve of Euro-2012. Experience of Ukraine and Poland, Kyiv	SIPS, LIGABusinessInform News Agency Press Centre
April 11	Regional Workshop on the Madrid System Concerning the International Registration of Marks, Kyiv	SIPS, WIPO, Ukrainian National Committee of International Chamber of Commerce
April 11	Regional Workshop on Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners, Kharkiv	SIPS, Ukrainian Industrial Property Institute
April 19	Round Table Meeting on Examination of Applications for Trademarks and Judicial Expertise (Topical Problems), Kyiv	SIPS, Research Centre for Judicial Expertise on Intellectual Property Issues
April 24	XI All-Ukrainian Conference on Problems of Training of Experts in the Field of Intellectual Property, Information- Analytical and Innovation Activity in Ukraine, Kyiv	Ministry of Education and Science, Youth and Sports of Ukraine, Ukrainian Industrial Property Institute, Intellectual Property Institute of the Odesa National Academy of Law in Kyiv
April 25	Regional Workshop on Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners, Donetsk	SIPS, Ukrainian Industrial Property Institute
April 27	Workshop on Technological and Legal Aspects of the Implementation of Electronic Document Management and Digital Signature in the Context of Acquisition of Industrial Property Rights, Kyiv	SIPS, Ukrainian Industrial Property Institute
May 11	Regional Workshop on Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners, Kyiv	SIPS, Ukrainian Industrial Property Institute
May 14	Round Table on Enhancement of Quality of Trademark Examination, Kyiv	SIPS, Ukrainian Industrial Property Institute
May 16	Regional Workshop on Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners, Lviv	SIPS, Ukrainian Industrial Property Institute
June 20	Workshop on Mechanisms of Protection and Enforcement of Copyright and Related Rights in the Context of National Legislation, Kyiv	SIPS, Kyiv Children's Art School
June 22	Round Table on the Development of Trademark Data Bases, Kyiv	State Intellectual Property Service of Ukraine
September 3 – 7	XIX International Research to Practice Conference on Actual Problems of Intellectual Property, Yalta, the Autonomous Republic of Crimea	WIPO, EPO, SIPS, Ukrainian Industrial Property Institute, Council of Ministers of the Autonomous Republic of Crimea
September 27	VIII International Salon of Inventions and New Technologies "New Time", Sevastopol, the Autonomous Republic of Crimea	SIPS, Ukrainian Industrial Property Institute
October 23	Workshop on Copyright and Related Rights in Mass Media: Exploitation, Distribution and Enforcement, Kyiv	SIPS, Institute of Journalism of the Taras Shevchenko Kyiv National University
October 26	Workshop on Paperless Information Technologies in the Process of Interaction of Examination Body and Applicant, Kyiv	SIPS, Ukrainian Industrial Property Institute

Annex 2 (continued)

November 13	IV International Research to Practice Conference on the Role of Intellectual Property in the Innovation Driven Economic Development, Kyiv	Ministry of Education and Science, Youth and Sports of Ukraine, SIPS, Intellectual Property Institute of the Odesa National Academy of Law in Kyiv
November 15 – 16	International Theoretical and Practical Conference on Actual Problems of Intellectual Property and Innovation Development, Kharkiv	SIPS, Ukrainian Industrial Property Institute, Ukraine National Academy of Law
November 27	Workshop on Intellectual Property Rights in the Context of National Legislation, Kyiv	SIPS, Ukrainian Alliance on Fighting Against Counterfeiting and Piracy (UACP)
November 29	Workshop on Protection of Well-known Marks in Ukraine, Kyiv	SIPS, Ukrainian Industrial Property Institute

3. Expenses for Functioning and Development of the State System of Intellectual Property Rights Protection in 2012.

Expense items	Amount, Thousands UAH
Organization expenses, expenses connected with examination and grant of titles of protection for industrial property rights	100,348.4
Expenses for information activities in the sphere of intellectual property rights protection	4,422.00
Expenses for editorial and publishing activities	876.9
Expenses for development of international cooperation in the sphere of intellectual property rights protection, for organization and participation in exhibitions, competitions and seminars etc.	2,280.5
Expenses for organization of training	558,0
Acquisition of licensed software and maintenance of automated system	1,192.0
Expenses for research scientific works, translation of scientific, technical and normative documents	1,263.0
Expenses for organization of control marks making, distribution, maintenance of the united register of control marks holders	1,876.9
Expenses for enforcement of intellectual property rights of UEFA and its commercial partners	329.6
Total	113,147.3