



STATE  
DEPARTMENT  
OF INTELLECTUAL  
PROPERTY



a n n u a l   r e p o r t

2010

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Dear colleagues,

The year 2010 has come to the end. It was full of important events not only for Ukraine in general but for the state system of intellectual property rights protection in particular. That year was distinguished by new areas of activities, was full of essential achievements and prospective plans but also brought new challenges and tasks. The end of the year in Ukraine was marked by the beginning of an extensive administrative reform involving the State Department of Intellectual Property as well. It was liquidated by the President Decree with the new central executive authority created on its basis – the State Service for Intellectual Property of Ukraine. We consider this change as the fact of recognition by our state of the prominent role of intellectual property in the economic development based on knowledge, innovation and creative resources.

First of all I would like to express my profound respect for all the intellectual property professionals and to thank for the constructive work done in 2010 that made it possible for us to be proud of all the achievements and results.

To begin with I would like to characterize prominent events of the past year in short. They for sure have become foreground for the improvement of the state system of intellectual property rights protection in Ukraine.

In summer 2010 the Director General of the World Intellectual Property Organization Dr. Francis Gurry was in Ukraine with an official visit. As a result of this event the Cooperation Program between the World Intellectual Property Organization and the Cabinet of Ministers of Ukraine for the years 2010–2012 was signed. It provides for specific activities for the nearest period aimed at implementation of the basic co-operation agreement between the Cabinet of Ministers of Ukraine and WIPO. This event is considered to be an act of acknowledgement of Ukraine's achievements in the sphere of intellectual property rights protection by the international community and the proof of further collaboration perspectives with WIPO.

In 2010 our intentions to extend partnership with the WIPO Academy have also become real. The first step was a successful organization of the International WIPO Summer School on Intellectual Property in July 2009 and July 2010. From now we intend to hold this kind of event yearly with the perspective to establish an international training and research centre.

In the framework of international co-operation in 2010 activities of the Ukrainian-American Intellectual Property Enforcement Cooperation Group were promoted. The USA representatives highlighted a considerable improvement of the situation on intellectual property rights enforcement in our country. The American party supports Ukraine's intention to be excluded from the Special 301 Watch List. But we still need to enhance anti-piracy campaign efficiency.

A number of Ukraine and EU Co-operation Committee meetings held in Brussels in 2010 has become a significant event for our state. An essential issue for us is inclusion to the draft of Ukraine and EU Free Trade Zone Agreement of the separate part «Intellectual Property Rights» defining basic principles of intellectual property rights protection according to the European norms and standards.

A top-priority task of SDIP in the year under review was the completion of the two-year co-operation plan between the European Patent Office and SDIP for the years 2009–2010 aimed at maximum approximation of the state system of intellectual property rights protection in Ukraine to EU standards. It's important to emphasize the EPO's consideration that our collaboration in the area of technical support by EPO has transformed into the sphere of mutually advantageous partnership relations.

A significant event of 2010 is considered to be receipt of the first electronic patent application at the server of the Ukrainian Industrial Property Institute. In August 2010 an experimental approbation of the electronic filing system, that lasted three months, was successfully completed. I'm sure that due to introduction of the electronic filing technology new possibilities for improvement of industrial property rights acquisition in Ukraine are open.

The first important stage of Ukrainian legislation adaptation to the European legal provisions is completed. In particular, SDIP drafted and submitted to the Cabinet of Ministers of Ukraine the draft Law of Ukraine «On Amendments to

Certain Legislative Acts of Ukraine on Intellectual Property Issues». The changes deal with the industrial property rights protection. This draft law has been approved by the Verkhovna Rada of Ukraine in the first reading.

SDIP is also involved in active legal support of the draft Law of Ukraine «On Amendments to Certain Legislative Acts on Copyright and Related Rights Protection» in the Verkhovna Rada of Ukraine. The draft law was prepared and submitted by the people's deputies of Ukraine.

I would like to emphasize that at present the Ukrainian legislation and primarily its intellectual property rights enforcement component meet international norms and standards of the World Trade Organization member-states. The majority of legal provisions are adjusted to the regulations of the corresponding EU Council Directives. But it is still necessary to conduct active work on bringing the special laws regulations into compliance with Civil Code of Ukraine.

Works on training and professional development of specialists as well as dissemination of the knowledge about intellectual property were in active process.

We have also got high expert estimation of organization and carrying out in 2010 international conferences, specialized seminars, round-table conferences on particular issues on intellectual property rights acquisition, enforcement and protection.

SDIP performed number of activities dealing with the protection of UEFA and its commercial partners intellectual property rights in accordance with the Law of Ukraine «On the Organization and Conducting of the Final Tournament of the European Football Championship 2012 in Ukraine». In November 2010 the round of seminars on the acquisition and enforcement of intellectual property rights of the Union of European Football Associations and its commercial partners took place in cities of Kyiv, Lviv, Donetsk and Kharkiv. Events of this kind will take place in 2011 as well. We also plan to organize an international seminar with the participation of UEFA representatives and the Polish Football Association.

A lot of attention in 2010 was given to the problem of providing effective administrative and judicial procedure for enforcement of intellectual property rights.

Analysis of practice of adjudication of disputes dealing with intellectual property rights testifies that both legal and natural persons are more



active in their rights protection in courts at all levels as compared to previous periods, and the number of such cases constantly grows. It's a great pleasure for me to give accent to an active work of the Appeals Chamber – the SDIP's collegial body. Our purpose was to extend its authority by legislative means, to provide maximum openness of the decisions made as well as providing an opportunity for the third parties to file oppositions with the Appeals Chamber against the SDIP's decisions.

And, finally, about our future plans. The change of the SDIP's status claims new approaches in forming the state policy in the intellectual property sphere. We are about to improve our activities towards maximum support of legal entities and creators able to make and exploit inventions, new technologies, to enrich our nation spiritually and culturally.

I believe that our wish to create in the nearest future an Intergovernmental Regional Trademark Organization with its headquarters in Kyiv City will come true. Establishment of this kind of organization will for sure have an important social and

economic effect not only in Ukraine, but in other CIS member states as well.

There are plans to improve the structure and content of higher education by including innovation activities issues (strategic management, marketing, technology audit, finance, commercialization of intellectual activity results) into academic programs. We also wish and have an opportunity to provide development of international co-operation on intellectual property educational matters through the creation of an international training and scientific centre and also introduction of educational standards dealing with performance of international masters programs for intellectual property, technology transfer and innovation activities professionals. We also plan to provide a possibility for tertiary students to get two diplomas simultaneously – a national and a foreign one.

We will keep on working on our task definitely stated in 2009 – to develop and perform complex measures on creation of public digital patent library.

I sincerely wish everybody success, prosperity, implementation of all plans and intentions.

Chairman of the State Department  
of Intellectual Property



**Mykola Paladii**

# 1 Industrial Property Legislation Improvement



Volodymyr Dmytryshyn, Deputy Chairman of the State Department of Intellectual Property

The improvement of the current intellectual property legislation has always been an important kind of the State Department of Intellectual Property (SDIP) activity.

To provide implementation of the Law of Ukraine «On the National Program of the Ukrainian Legislation Adaptation to the EU Legislation» SDIP has drafted and submitted to the Cabinet of Ministers of Ukraine the draft Law of Ukraine «On the Amendments to Certain Legislative Acts of Ukraine on Intellectual Property Issues». The draft law was submitted to the Verkhovna Rada of Ukraine by the Cabinet of Ministers of Ukraine on October 4, 2010 (registration number 7205). On December 3, 2010 this draft law was approved in first reading.

SDIP also provided legal support of the draft Law of Ukraine «On the Amendments to Certain

Legislative Acts on Copyright and Related Rights Protection» in the Verkhovna Rada of Ukraine (registration number 6523 of June 15, 2010). According to the Science and Education Committee decision (Record No. 41 of October 6, 2010) the draft law was recommended to be submitted for the consideration by the Verkhovna Rada of Ukraine and to be taken as a basis.

In the year under review activities on normative regulations improvement in the sphere of industrial property rights protection in Ukraine were carried on.

In order to bring the industrial property rights protection legislation into compliance with the Law of Ukraine «On the Protection of Rights in Trademarks and Service Marks» there were drafted in the Regulations on the Approval for

Including a Symbol Containing an Official Name of the State «Ukraine» to a Trademark. They was approved by the Order of the Ministry of Education and Science of Ukraine of August 4, 2010 No. 790 and registered at the Ministry of Justice of Ukraine on October 19, 2010 No. 939/18234.

To improve the process of trademark application writing and filing, its examination and improvement of the legislation in this sphere the Regulations for Writing and Filing Trademark Application and the Regulations for Trademark Application Examination were developed.

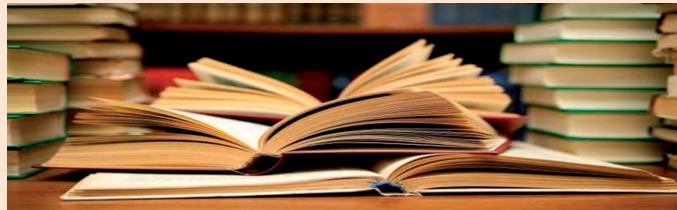
According to Article 9 of the Law of Ukraine «On the Basics of the State Regulatory Policy in the Sphere of Economic Activity» the draft order on approval of the Regulations for Writing and Filing Trademark Application was published on the SDIP web-portal for public discussion and submitted to the State Committee on Regulatory Policy and Entrepreneurship.

Information on the Regulations for Trademark Application Examination are being prepared for publication.

The Regulations for Writing and Filing Patent and Utility Model Application and the Regulations for Patent and Utility Model Application Examination were drafted and prepared for submission and approval.

The purpose of the abovementioned drafts is to improve procedures dealing with writing, filing and examination of trademark applications and patent and utility model applications, improvement of the legislation in the sphere indicated.

In particular, draft Regulations for Writing and Filing Trademark Application and draft Regulations for Examination of Trademark Application and Mark under the International Registration take into account provisions of Singapore Treaty on the Law of Trademarks on optimization of the procedure of trademark and service mark right acquisition.



## 2 Registration of Intellectual Property Rights

### 2.1. Examination and Registration of Industrial Property Rights

In 2010 the total number of applications for industrial property rights protection filed with SDIP amounted to over 46 thousand (table 2.1). A total of nearly 16 thousand applications for inventions and utility models, over 1.6 thousand applications for industrial designs and over 28.5 thousand applications for trademarks and service marks (including 20.6 thousand those under the national procedure) were filed.



Alla Zharinova, Director of the State Enterprise «Ukrainian Industrial Property Institute»

Table 2.1. Filing applications for industrial property rights protection \*

Industrial property categories	Number of applications filed				
	2006	2007	2008	2009	2010
Inventions	5,930	6,163	5,697	4,816	5,312
Utility models	8,171	8,870	9,600	9,208	10,685
Industrial designs	2,236	2,147	2,285	1,669	1,686
Trademarks and service marks	29,996	33,266	33,081	26,479	28,577
under the national procedure	20,813	23,746	22,371	17,866	20,603
under the Madrid Agreement	9,183	9,520	10,710	8,613	7,974
Topographies of integrated circuits	–	9	–	–	–
Qualified indications of the source of goods	2	6	2	7	4

\* Data for the preceding years have been corrected



## Inventions

In 2010 a total of 5,312 applications for inventions were filed (table 2.2, fig. 2.1).

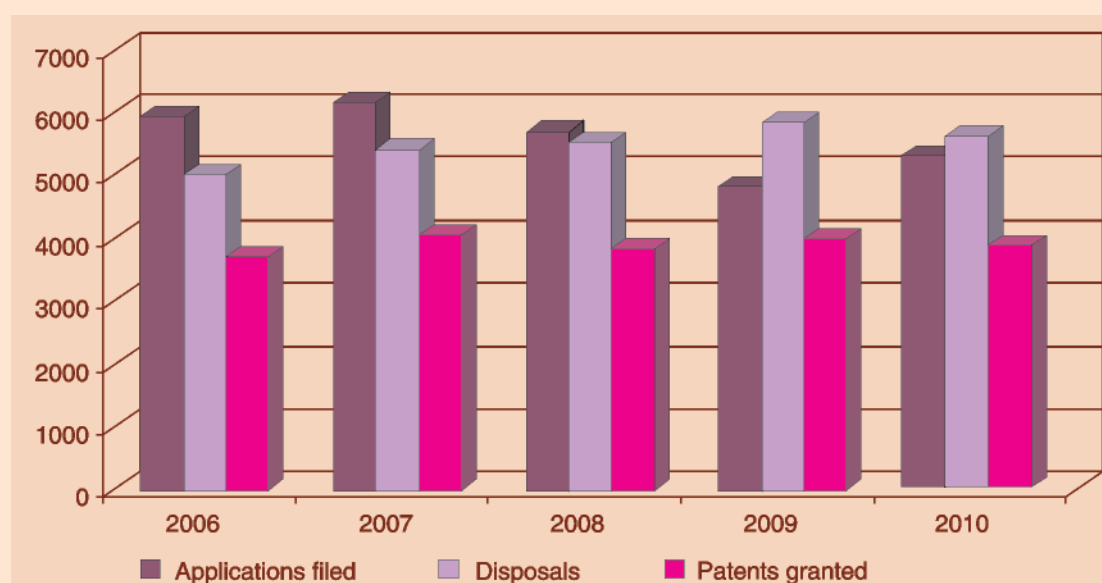
The activity of domestic applicants in the year under review has increased by 5% as compared with the previous year. The activity of foreign applicants under the PCT procedure has

increased by 17%. The share of applications filed by foreign applicants in 2010 amounted to 51.9% of total filings (as against 49.5% in 2009). The number of applications filed with SDIP as receiving office by domestic applicants for patenting inventions under the PCT procedure in foreign countries has increased by 35.0% and amounted to 97 in 2010.

**Table 2.2. Applications for inventions filed and patents granted**

Subject matter	2006	2007	2008	2009	2010
Applications filed:	5,930	6,163	5,697	4,816	5312
Under the national procedure	3,788	3,766	3,149	2,682	2,812
by domestic applicants	3,472	3,440	2,823	2,432	2,555
by foreign applicants	316	326	326	250	257
Under the PCT procedure	2,142	2,397	2,548	2,134	2,500
including domestic applicants	2	–	2	–	1
Granted patents for inventions	3,698	4,058	3,832	4,002	3,874
to domestic applicants	2,495	2,618	2,399	2,395	2,034
to foreign applicants	1,203	1,440	1,433	1,607	1,840
patents with 6-year term of validity	7	2	–	–	–
Patents in force by the end of the year	32,438	28,568	26,929	24,651	24,617
including patents with 6-year term of validity	13,204	7,840	3,776	–	–

**Fig. 2.1. Trends in filings, pendency of applications and granting patents for inventions**



The largest number of foreign filings came from the USA (834 applications), Germany (459 applications), Switzerland (231 applications), France (154 applications), Japan (135 applications), the Russian Federation (112 applications), the United Kingdom (101 applications), the Netherlands (83 applications), Sweden (67 applications), Italy (66 applications), Denmark (60 applications) and Belgium (57 applications).

The distribution of applications for inventions filed under the PCT procedure by countries of origin is shown in fig 2.2.

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

In 2010 3,874 patents for inventions were granted. Patents granted to foreign applicants amounted to 1,840 (47.5%) (Table 2.2).

The most patents were granted to applicants from the USA — 371 (20.2%), Germany — 360 (19.6%), Switzerland — 155 (8.4%), France — 140 (7.6%), Japan — 85 (4.6%), the Netherlands — 76 (4.1%), the United Kingdom — 69 (3.8%), the Russian Federation and Italy — by 64 patents (3.5%).

The distribution of patents for inventions according to the IPC classes is shown in table 2.4.

As of January 1, 2011, a total of 97,894 patents for inventions were entered to the State Register, among them 24,617 patents for inventions being in force.

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

IPC class	Class headings	Total number of applications	Domestic applicants	Foreign applicants
C07	Organic chemistry	621 (11.7%)	29 (1.1%)	592 (21.5%)
A61	Medical or veterinary science; Hygiene	572 (10.8%)	231 (9.0%)	341 (12.4%)
H04	Electric communication technique	383 (7.2%)	15 (0.6%)	368 (13.4%)
A01	Agriculture; forestry; Animal husbandry ...	236 (4.4%)	72 (2.8%)	164 (6.0%)
G01	Measuring; Testing	211 (4.0%)	169 (6.6%)	42 (1.5%)
C12	Biochemistry; Beer; spirits; wine; vinegar; microbiology ...	131 (2.5%)	44 (1.7%)	87 (3.2%)
B01	Physical or chemical processes or apparatus in general	114 (2.1%)	39 (1.5%)	75 (2.7%)
B65	Conveying; Packing; Storing; Handling thin or filamentary material	113 (2.1%)	24 (0.9%)	89 (3.2%)
A23	Foods or foodstuffs; ...	104 (2.0%)	41 (1.6%)	63 (2.3%)
C10	Petroleum, gas or coke industries ...	91 (1.7%)	26 (1.0%)	65 (2.4%)
E21	Earth or rock drilling; Mining	83 (1.6%)	62 (2.4%)	21 (0.8%)
H01	Basic electric elements	79 (1.5%)	59 (2.3%)	20 (0.7%)
C21	Metallurgy of iron	72 (1.4%)	39 (1.5%)	33 (1.2%)
F16	Engineering elements or units; ...	65 (1.2%)	30 (1.2%)	35 (1.3%)

Fig. 2.2. The distribution of applications filed under the PCT procedure by countries of origin

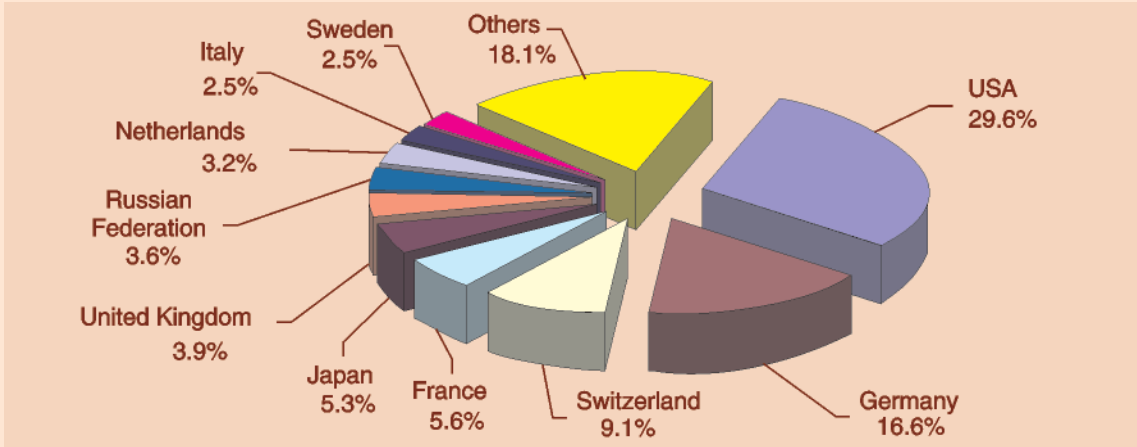


Table 2.4. Priorities of the distribution of patents for inventions according to the IPC

IPC class	Class headings	Total number of patents granted	To domestic applicants	To foreign applicants
A61	Medical or veterinary science; Hygiene	481 (12.4%)	188 (9.2%)	293 (15.9%)
C07	Organic chemistry	321 (8.3%)	39 (1.9%)	282 (15.3%)
G01	Measuring; Testing	239 (6.2%)	213 (10.5%)	26 (1.4%)
A01	Agriculture; Forestry; Animal husbandry...	221 (5.7%)	123 (6.0%)	98 (5.3%)
H04	Electric communication technique	139 (3.6%)	20 (1.0%)	119 (6.5%)
H01	Basic electric elements	116 (2.9%)	84 (4.1%)	32 (1.7%)
B01	Physical or chemical processes or apparatus in general	103 (2.7%)	52 (2.6%)	51 (2.8%)
B65	Conveying; Packing; Storing; Handling thin or filamentary material	102 (2.6%)	21 (1.0%)	81 (4.4%)
B21	Mechanical metal-working without essentially removing material; Punching metal	83 (2.1%)	34 (1.7%)	49 (2.7%)
F16	Engineering elements or units; ...	82 (2.1%)	55 (2.7%)	27 (1.5%)
E21	Earth or rock drilling; Mining	79 (2.0%)	64 (3.1%)	15 (0.8%)
C21	Metallurgy of iron	76 (2.0%)	42 (2.1%)	34 (1.8%)
A23	Foods or foodstuffs; ...	73 (1.9%)	37 (1.8%)	36 (2.0%)
C12	Biochemistry; Beer; Spirits; Wine; Vinegar; Microbiology ...	67 (1.7%)	34 (1.7%)	33 (1.8%)
C01	Inorganic chemistry	66 (1.7%)	48 (2.4%)	18 (1.0%)
H02	Generation, conversion or distribution of electric power	63 (1.6%)	56 (2.8%)	7 (0.4%)

## Utility Models

In 2010 the number of applications for utility models has increased by 16%. A total of 10,685 applications, including 10,533 (98.6%) applications from domestic applicants, were filed (table 2.5, fig. 2.3). The share of applications filed by foreign applicants in 2010 amounted to 1.4% of total filings.

The Russian Federation remains the major foreign source of applications (the share of appli-

cations from the Russian Federation is above 62.0%). The distribution of applications for utility models from foreign applicants is shown in the fig. 2.4.

The most applications for utility models were filed in classes: A61 (Medical or veterinary science; Hygiene) — 1,728 applications, 432 of which belong to subclass A61K (Preparations for medical, dental or hygienic purposes), G01 (Measuring; Testing) — 790 applications, A01 (Agriculture; Forestry) — 524, A23 (Foods or food-

**Table 2.5. Applications for utility models filed and patents granted**

Subject matter	2006	2007	2008	2009	2010
Applications filed:	8,171	8,870	9,600	9,208	10,685
Under the national procedure	8,163	8,866	9,600	9,199	10,676
by domestic applicants	8,027	8,745	9,450	9,066	10,533
by foreign applicants	144	125	150	133	143
Under the PCT procedure	8	4	9	9	9
including domestic applicants	2	—	—	1	1
Patents granted:	8,268	9,215	9,282	8,391	9,405
to domestic applicants	8,127	9,094	9,139	8,270	9,261
to foreign applicants	141	121	143	121	144
Patents in force by the end of the year	18,489	25,210	30,382	33,575	35,259

**Fig. 2.3. Trends in filings, pendency of applications and granting patents for utility models**

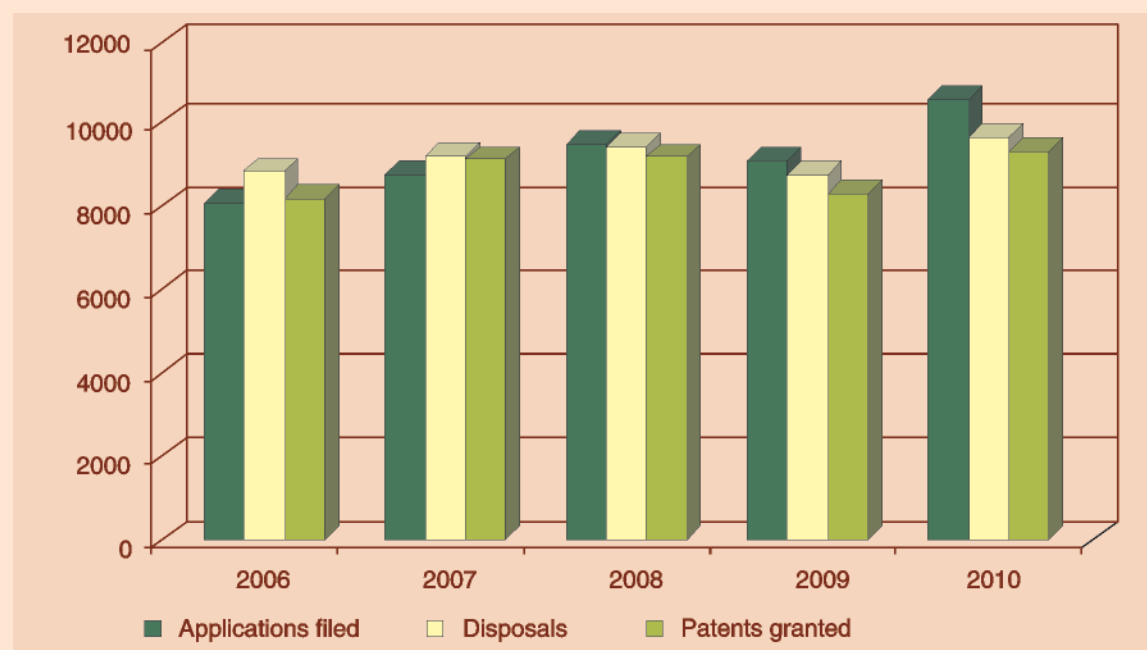
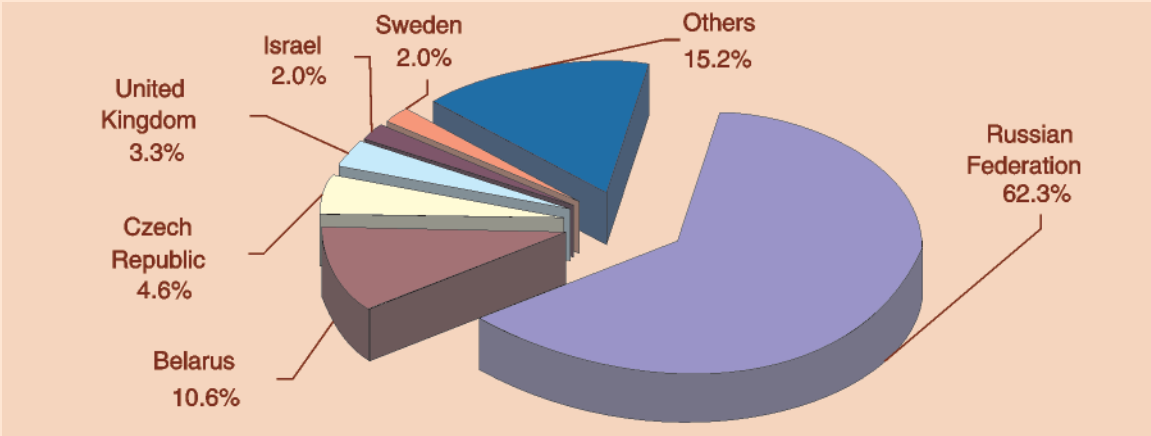




Fig. 2.4. The distribution of applications for utility models by countries of origin



stuffs, their treatment) — 310, F16 (Engineering elements or units) — 194, B01 (Basic electric elements) – 177 and E21 (Earth or rock drilling; Mining) — 165 applications.

In the year under review 9,405 patents for utility models were granted, including 9,261— to domestic applicants. 144 patents were granted to foreign applicants, including 86 grants to applicants from the Russian Federation, 12 – from Belarus, by 6 grants – to applicants from the Czech Republic and Switzerland, by 3 – to applicants from Austria, Cyprus, German, France and Poland. The share of patents granted to applicants from those countries is 86.8%.

As of January 1, 2011, 56,119 patents for utility models were entered to the State register, including 35,259 patents being in force.

Industrial Designs

In 2010, 1,686 applications for industrial designs were filed, including 1,442 those from domestic applicants (table 2.6, fig. 2.5). The share of applications filed by foreign applicants in 2010 amounted to 14.5% of total filings.

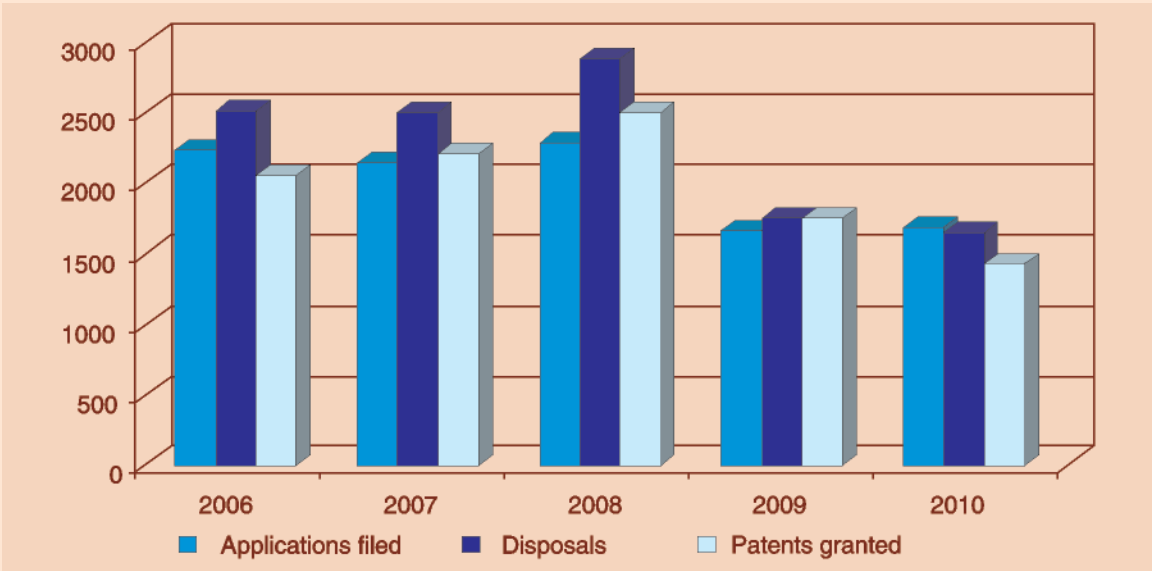
In the year under review the most active were applicants from the Russian Federation (59 applications, 24.2%), the USA (37 applications, 15.2%), Poland (21 applications, 8.6%), Japan (14 applications, 5.7%), Germany (13 applications, 5.3%), Liechtenstein (11 applications, 4.5%) and Belarus (9 applications, 3.7%).

A total of 1,431 patents for industrial designs were granted, including 1,258 (87.9%) – to domestic applicants (table 2.6).

Table 2.6. Applications for industrial designs filed and patents granted

Subject matter	2006	2007	2008	2009	2010
Applications filed:	2,236	2,147	2,285	1,669	1,686
by domestic applicants	1,833	1,746	1,945	1,413	1,442
by foreign applicants	403	401	340	256	244
Patents granted:	2,061	2,213	2,503	1,754	1,431
to domestic applicants	1,803	1,803	2,085	1,425	1,258
to foreign applicants	258	410	418	329	173
Patents in force by the end of the year	8,234	9,659	11,102	10,816	9,907

Fig. 2.5. Trends in filings, pendency of applications and granting patents for industrial designs



There were granted 56 patents (32.4%) to the applicants from the Russian Federation, 18 patents (10.4%) – Poland, 14 patents (8.1%) – the USA, 10 patents (5.8%) – Liechtenstein, 9 patents (5.2%) – Japan, 8 patents (4.4%) – Germany and 7 patents (4.0%) – the United Kingdom.

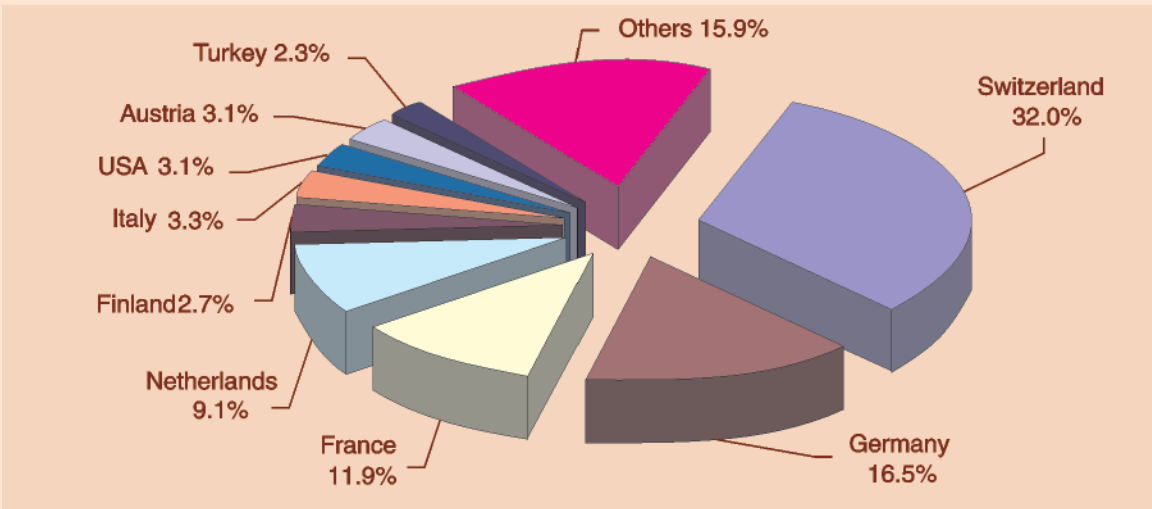
The largest number of patents was granted in classes: 09 (Packages and containers for the transport or handling of goods) – 288 (20.1%), 19 (Stationery and office equipment, artist’s and teaching materials) – 238 (16.6%), 06 (Furnishing) – 109 (7.6%), 11 (Articles of adornment) – 91 (6.4%), 05 (Textile piece goods,

artificial and natural sheet material) – 88 (6.1%), 02 (Articles of clothing and haberdashery) – 82 patents (5.7%), 08 (Tools and hardware) – 68 (4.8%) and 25 (Building units and construction elements) – 64 patents (4.5%).

As of January 1, 2011, 21,281 patents for industrial designs were entered to the State register, including 9,907 patents being in force.

In 2010, the effect of 484 international registrations under the Hague Agreement Concerning the International Registration of Industrial Designs was extended to the territory of Ukraine (fig. 2.6).

Fig. 2.6. The distribution of registrations under the Hague Agreement by countries of origin



## Trademarks and Service Marks

### National procedure

In 2010 a total of 20,603 applications for trademarks and service marks were filed. The activity of domestic and foreign applicants has increased by 13% and 25% respectively as compared with the previous year (table 2.7, fig. 2.7). A total of 3,892 applications were filed by foreign applicants, these amounted to 18.9% of the total number of applications filed under the national procedure.

The most active were applicants from the USA — (760 applications, 19.6%), the Russian Federation (396 applications, 10.2%), Switzerland (346 applications, 8.9%), India (213 applications, 5.5%), the United Kingdom (164 applications, 4.2%), Germany (138 applications, 3.5%), Ireland (135 applications, 3.5%), Cyprus (123 applications, 3.2%), Japan (116 applications, 3.0%) and Netherland (100 applications, 2.6%).

In 2010 most of the marks filed under the national procedure were classified in classes 35, 05, 41, 33, 29, 16, 30, 43, 03 and 25 of the Nice Classification. The distribution of domestic and foreign filings according to the classes of the Nice Classification is shown in table 2.8.

In the year under review 16,686 certificates for trademarks and service marks were registered. Of the total amount of registered certificates 13,058 (78.3%) are the registrations to domestic applicants (table 2.7, fig. 2.7).

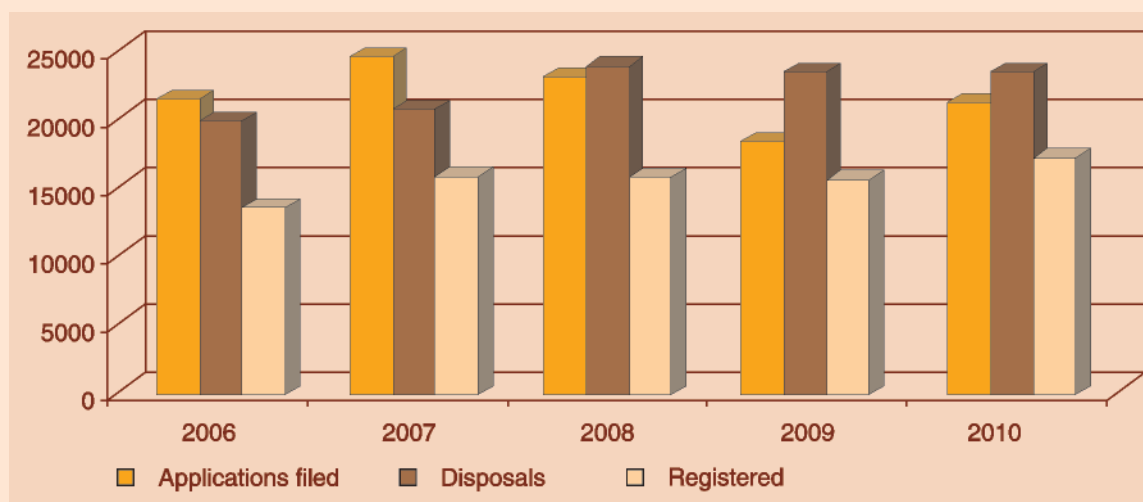
There were registered 877 (24.2%) certificates to the applicants from the USA, 327 (9.0%) to the applicants from the Russian Federation, 217 (6.0%) – Japan, 207 (5.7%) – the United Kingdom, 204 (5.6%) – Germany, 193 (5.3%) – Switzerland, 118 certificates (3.3%) – Belarus and 101 certificates (2.8%) to the applicants from Cyprus.

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

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

Показник	2006	2007	2008	2009	2010
Applications filed:	20,813	23,746	22,371	17,866	20,603
by domestic applicants	17,170	19,887	18,497	14,744	16,711
by foreign applicants	3,643	3,859	3,874	3,122	3,892
Marks registered:	13,134	15,375	15,357	15,137	16,686
to domestic applicants	10,327	12,130	11,974	12,027	13,058
to foreign applicants	2,807	3,245	3,383	3,110	3,628
Registrations in force by the end of the year	64,974	78,848	92,837	105,988	120,133

**Fig. 2.7. Trends in filings, pendency of applications and registration of trademarks and service marks**



**Table 2.8. Priorities of 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...	6,196 (17.1%)	5,620 (19.5%)	576 (7.8%)
05	Pharmaceutical and veterinary preparations; Sanitary preparations for medical purposes ...	2,814 (7.8%)	1,592 (5.5%)	1,222 (16.5%)
41	Education; Providing of training; Entertainment; Sporting and cultural activities ...	2,195 (6.1%)	1,966 (6.8%)	229 (3.1%)
33	Alcoholic beverages (except beers)	2,010 (5.6%)	1,740 (6.0%)	270 (3.7%)
30	Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee, flour ...	1,791 (4.9%)	1,389 (4.8%)	402 (5.4%)
16	Paper, cardboard and goods made from these materials ...	1,394 (3.9%)	1,128 (3.9%)	266 (3.6%)
29	Meat, fish, poultry and game; Meat extracts ...	1,361 (3.8%)	1,123 (3.9%)	238 (3.2%)
43	Services for providing food and drink; Temporary accommodation	1,263 (3.5%)	1,084 (3.8%)	179 (2.4%)
09	Scientific, nautical, surveying, photographic, optical, weighing, measuring ...	1,193 (3.3%)	822 (2.9%)	371 (5.0%)
03	Bleaching preparations and other substances for laundry use; ...	1,167 (3.2%)	714 (2.5%)	453 (6.1%)
42	Scientific and technological services ...	1,124 (3.1%)	955 (3.3%)	169 (2.3%)
25	Clothing, footwear, headgear	1,100 (3.0%)	863 (3.0%)	237 (3.2%)

**Table 2.9. Priorities of the distribution of mark registrations 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 ...	5,446 (16.9%)	4,776 (19.1%)	670 (9.3%)
41	Education; Providing of training; Entertainment; Sporting and cultural activities ...	2,021 (6.3%)	1,777 (7.1%)	244 (3.4%)
05	Pharmaceutical and veterinary preparations; Sanitary preparations for medical purposes ...	1,947 (6.0%)	1,133 (4.5%)	814 (11.3%)
30	Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee, flour ...	1,378 (4.3%)	1,070 (4.3%)	308 (4.3%)
33	Building constructions; Repair; Installation services	1,308 (4.0%)	1,058 (4.2%)	250 (3.5%)
16	Paper, cardboard and goods made from these materials ...	1,255 (3.9%)	1,007 (4.0%)	248 (3.4%)
42	Scientific and technological services ...	1,252 (3.9%)	1,054 (4.2%)	198 (2.8%)
09	Scientific, nautical, surveying, photographic, optical, weighing, measuring ...	1,196 (3.7%)	781 (3.1%)	415 (5.8%)
29	Meat, fish, poultry and game; Meat extracts...	1,127 (3.5%)	934 (3.7%)	193 (2.7%)
36	Insurance; financial affairs; Monetary affairs; Real estate affairs	1,061 (3.3%)	903 (3.6%)	158 (2.2%)
37	Building constructions; Repair; Installation services	1,056 (3.3%)	925 (3.7%)	131 (1.8%)



As of January 1, 2011, 133,400 certificates for trademarks and service marks were registered, of which 120,133 certificates were in force.

*International procedure*

In 2010, 7,974 international applications were received from the WIPO International Bureau, including 6,644 (83.3%) applications under the Madrid Agreement and 1,330 — under the Madrid Protocol (fig. 2.8, table 2.10)..

285 applications of the domestic applicants were sent to the WIPO International Bureau for international registration, that is 47% more as compared with the previous year.

The largest users of the Madrid system were Germany (1,362 applications), Switzerland (763 applications), France (733 applications), Italy (621 applications), the Russian Federation (580 appli-

cations), China (551 applications), Poland (224 applications), the Netherlands (208 applications), Austria (197 applications), the Czech Republic (170 applications), Belgium (136 applications), Spain (131 applications, Hungary (130 applications) and Slovenia (96 applications). The share of applications from these countries amounted to 74.0% of the total filings under the international procedure in 2010 (fig. 2.10).

In 2010 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 – 375 applications, Turkey – 283 applications, the United Kingdom – 172 applications, Japan – 92 applications, Denmark – 70 applications. Sweden – 63 applications and Finland– 60 applications (fig. 2.10).

In 2010, the legal protection was granted to 10,003 international marks (table 2.10, fig. 2.8).

**Table 2.10. Applications for trademarks filed and registered under the Madrid Agreement**

Subject matter	2006	2007	2008	2009	2010
Applications filed under the Madrid Agreement, including the Madrid Protocol	9,183	9,520	10,710	8,613	7,974
Marks registered under the Madrid Agreement	1,746	1,703	1,926	1,383	1,330
	9,396	8,298	9,459	9,664	10,003

**Fig.2.8. Trends in filings, pendency of applications and registration of trademarks under the Madrid Agreement**

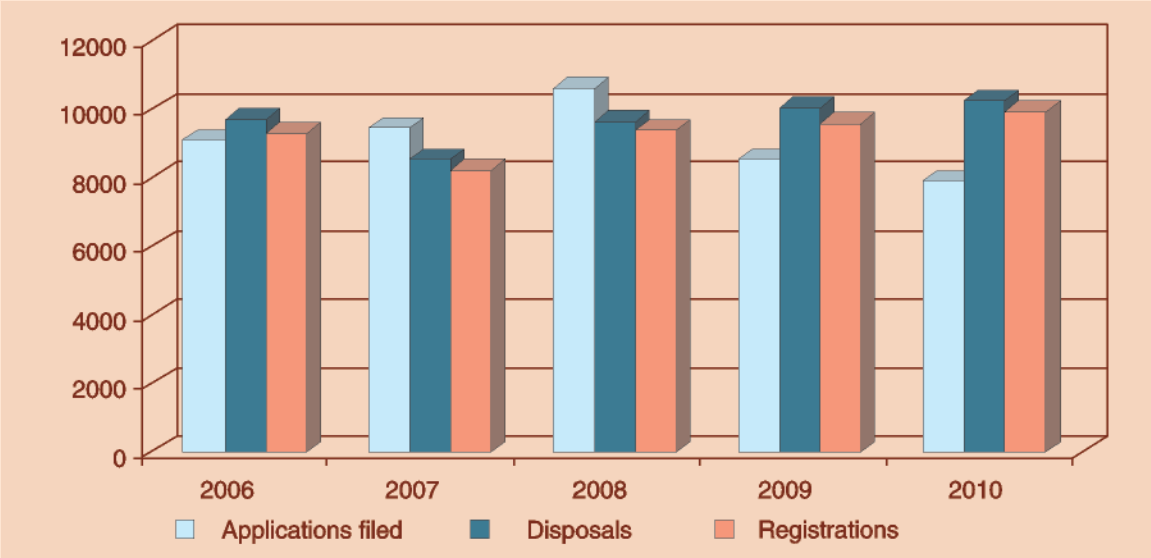


Fig. 2.9. Trends in domestic applicants' activity concerning international registration of trademarks

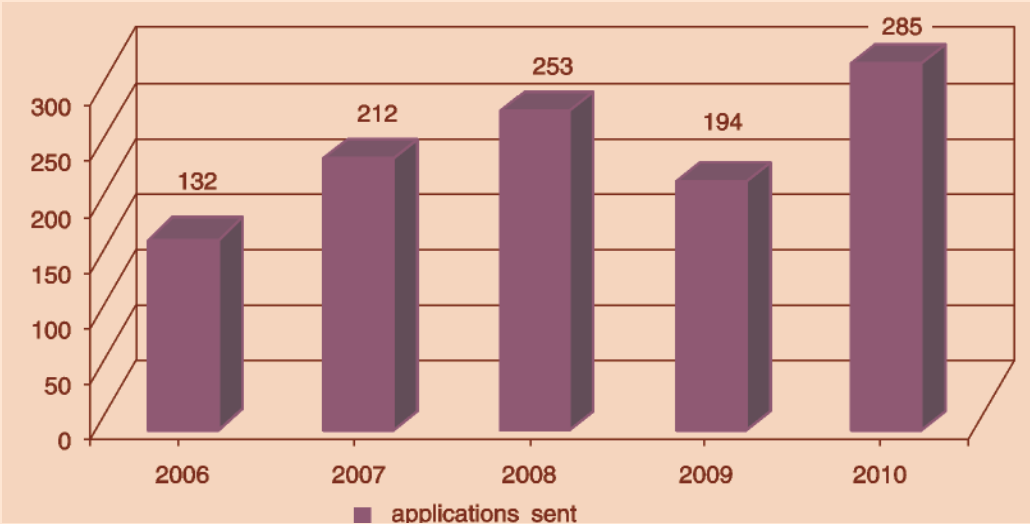
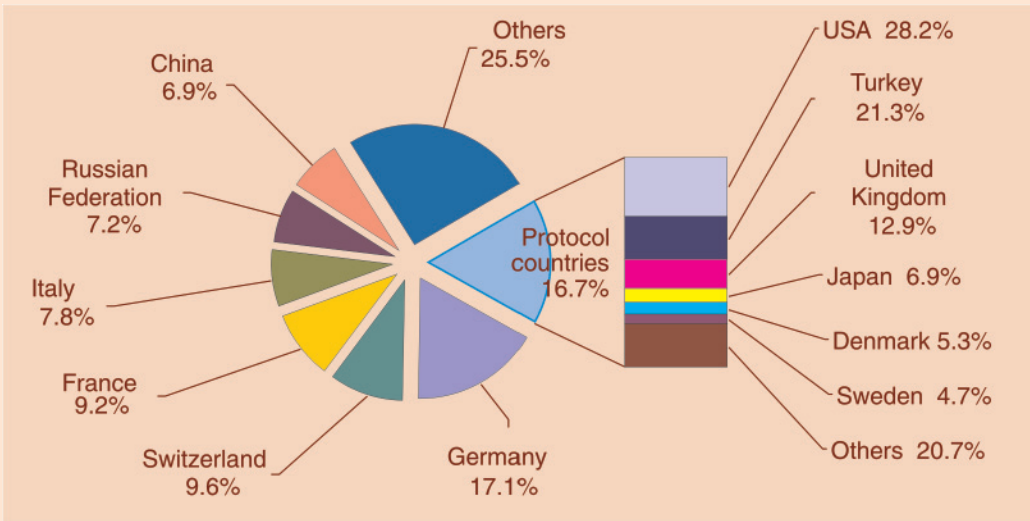


Fig. 2.10. Distribution of international applications filed under the Madrid Agreement and the Madrid Protocol by countries of origin



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

In 2010 the total number of registrations of the contracts on disposition of economic industrial property rights amounted to 1,885, that is 2.2% less than in previous year, among them 1,400 registrations concerning transfer of exclusive economic industrial property rights (74.3%); 223 registrations concerning issuance of licenses on exploitation of the industrial property rights (11.8%); 262 licenses of right to use inventions, utility models and industrial designs (13.9%).

According to the abovementioned data the number of registered data on the assignment

of exclusive economic industrial property rights sufficiently exceeds the number of entries to 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 into respective state registers amounted to 3,345 including 278 inventions, 243 utility models, 130 industrial designs and 2,694 trademarks and service marks.

As of January 1, 2011, data concerning 15,189 contracts on disposition of economic industrial property rights were entered into the state registers, including 3,113 contracts concerning inventions, 839 — utility models, 10,424 — trademarks and service marks, 813 — industrial designs.

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

Kind of contract	Number of registrations															
	Inventions and Utility models*				Industrial designs				Trademarks				Total			
	2007	2008	2009	2010	2007	2008	2009	2010	2007	2008	2009	2010	2007	2008	2009	2010
Non-exclu- sive licenses	19 +23*	13+ 22*	4 +5*	5 +13*	2	5	5	4	214	148	131	133	258	188	145	155
Exclusive licenses	13 +15*	5*	1 +3*	4 +6*	1	–	1	1	32	35	27	54	61	40	32	65
Sole licens- es	1	–	1*	–	–	–	–	–	1	3	–	3	2	3	1	3
Assignment of right	121 +87*	131 +96*	137 +70*	75 +55*	94	107	69	65	996	1395	1254	1205	1298	1729	1530	1400
Licenses of right	32 +22*	12 +31*	150 +67*	139 +123*	–	–	2	–	–	–	–	–	54	43	219	262
Total	333	310	438	420	97	112	77	70	1243	1581	1412	1395	1673	2003	1927	1885

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

The data presented in the table 2.11 show that in 2010 the number of registered license contracts on the exploitation of inventions, utility models and trademarks and service marks has increased as compared with the previous year. The number of records in state registers on the assignment of rights in industrial designs, inventions, utility

models and trademarks has decreased slightly. The number of publications concerning licenses of right for inventions and utility models has increased by 19.6%, as compared with 2009.

Data shown in table 2.12 testify that the average number of trademarks and service marks the rights in which are transferred in one contract approximates two marks for Ukrainian owners and three marks for foreigners in one contract.

Table 2.12. Comparative data on entering data on disposition of economic rights in trademarks into the State register in 2010

Kind of contract	Number of contracts	Number of trademarks and service marks
Contracts on assignment of exclusive economic rights to marks for goods and services:	1,205	2,416
by Ukrainian owners	960	1,780
by foreign owners	245	636
License contracts on exploitation of trademarks and service marks:	190	278
by Ukrainian owners	138	161
by foreign owners	52	117

2.3. Copyright Registration

In 2010 the State Department of Intellectual Property continued the state registration of copyright and contracts concerning the copyright in a work.

A total of 4,948 applications for the registration of copyright in a work were filed in 2010 that is 15.4% more than in the previous year (4,286 in 2009). There were taken 4,789 decisions on the registration. The total number of registrations of copyright in a work has increased by 6.4% as compared with the previous year and amounted to 4,744 (4,458 in 2009) (fig. 2.11).

Over the reporting period the total number of registrations of copyright in employee’s work amounted to 737, i.e. 52.2% more than in the previous year (484 registrations). As in the 2009, the number of registrations wherein economic right in an employee’s work belongs to employer prevails (568 registrations). The number of registrations of employee’s works that jointly belong to employee who created that work and his employer has doubled (169 as against 83 in 2009).

Data on the distribution of registrations by categories of copyrighted works show that as in the

previous years the most of registrations concerns literary written works of different nature (33.8 %), musical compositions (16.5%), composite works (14.9%), computer programs (13.0%), illustrations, drawings, sketch (8.12%) and works of fine art (6.6%), (table 2.13).

In 2010, 179 contracts concerning copyright in a work were registered with SDIP that 8.5% more than in the previous year (165 contracts) (fig. 2.12). The total number of applications for registration of contracts concerning copyright in a work amounted to 213 that is 51.1% more than in 2009 (141 applications).

The registered contracts concern mainly the assignment (alienation) of economic rights in a work (149), almost all them regard the complete transfer of rights in a work. Besides, 16 contracts on the assignment of exclusive right to use a work and 14 contracts on the assignment of non-exclusive right were registered.

The information on registrations made in 2010 was published in the Official Bulletin of the State Department of Intellectual Property «Copyright and Related Rights» (issue No. 21-23, 2010) and in the Catalogue of the State Registration in 2010 (14th edition, 2010).

Fig. 2.11. Trends in the state registration of copyright in 1995–2010

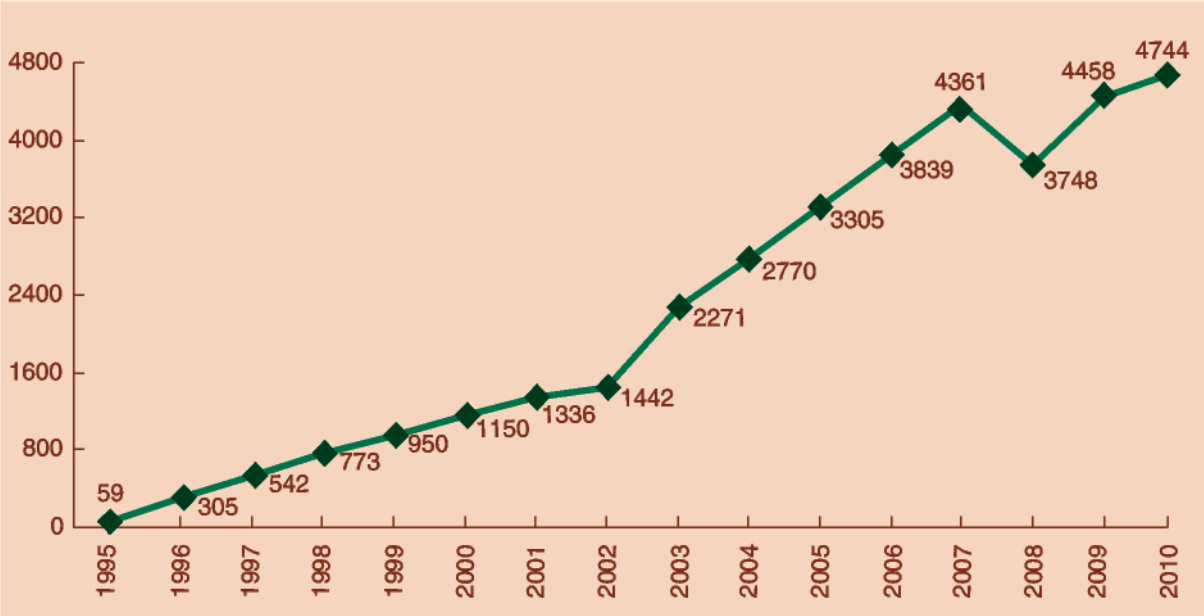
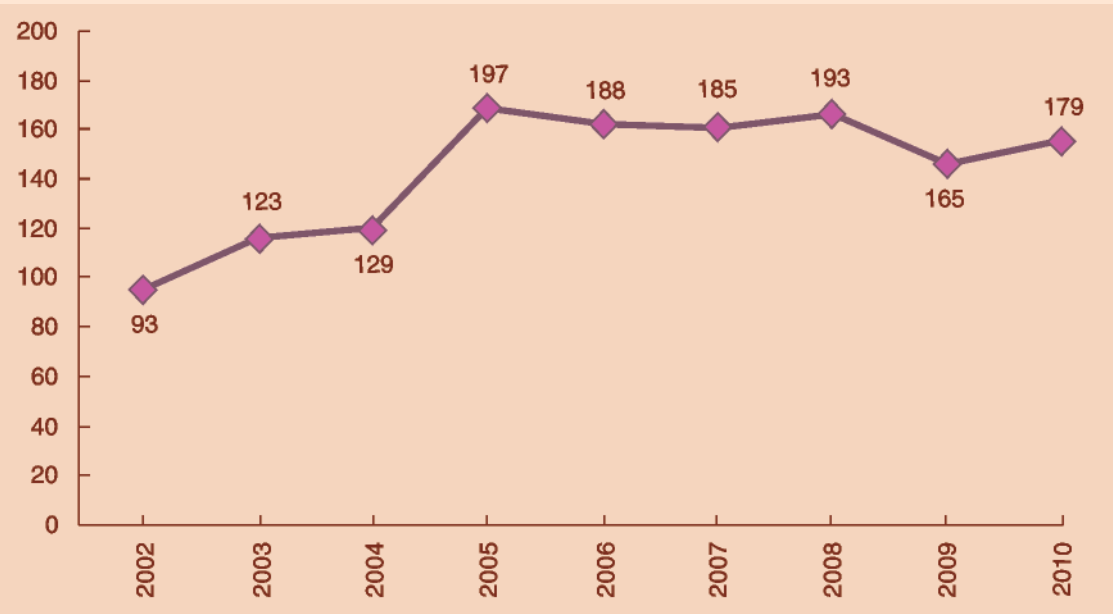




Table 2.13. The distribution of state registrations by categories of copyrighted works in 2010

N	Categories of copyrighted works	Number of registrations
1.	Literary written works	2,085
2.	Musical works with or without words	1,017
3.	Composite works	919
4.	Computer programs	802
5.	Illustrations, drawings, sketch	501
6.	Works of fine art	405
7.	Audiovisual works	93
8.	Derivative works	91
9.	Photographic works	60
10.	Data bases	53
11.	Oral works	33
12.	Works of applied art	31
13.	Works created for scenic show	31
14.	Works of architecture, town-planning, landscape architecture	28
15.	Cartographic work	14
16.	Dramatics	3
17.	Choreography works	2
18.	Production of works created for scenic show	1

Fig. 2.12. Trends in the state registration of contracts in 2002–2010



## 3 Intellectual Property Rights Enforcement



Oleksii Yanov, Deputy Chairman of the State Department of Intellectual Property

### 3.1. Industrial Property Rights Enforcement in an Administrative Procedure

In the year under review the Appeals Chamber considered a total of 98 oppositions including 66 oppositions lodged in 2010 and 32 those entertained in 2009. Oppositions lodged in 2010 broke up by the industrial property categories as follows: inventions – 11, utility models – 2, trademarks and service marks – 53.

There were held 181 sessions of the boards of the Appeals Chamber where 14 oppositions to the SDIP decisions on patent applications, two oppositions to utility model applications, 56 oppositions to trademark and service mark applications were considered.

In 2010 the total of 70 decisions of the Appeals Chamber were sent to appellants including 41 decisions on complete satisfaction of opposition,

14 on partial satisfaction of opposition and 15 decisions on dismissal of opposition. Five oppositions were not accepted for consideration, the appellants withdrew two oppositions.

In 2010 the Appeals Chamber got 10 claims for recognition of trademarks to be well-known in Ukraine. There were held 16 meetings of the Appeals Chamber.

Eight decisions of the Appeals Chamber were sent to applicants, 6 of them on recognition of trademarks to be well-known at the territory of Ukraine. Two applications for recognition of trademarks to be well-known were withdrawn.

### 3.2. Industrial Property Rights Enforcement in a Judicial Procedure

In 2010 proceedings were commenced on 170 cases related to industrial property rights enforcement including those in:

- administrative courts (14 cases);
- economic courts (93 cases);
- courts of general jurisdiction (63 cases).

The Ministry of Education and Science of Ukraine and/or the State Department of Intellectual Property and the State Enterprise «Ukrainian Industrial Property Institute» were litigants in those cases.

Proceedings on 434 cases were conducted in courts of primary jurisdiction, courts of appeal and courts of review within 2010.

### 3.3. Enforcement of Copyright and Related Rights

In 2010 the State Enterprise «The Ukrainian Agency of Copyright and Related Rights» (UACRR) took part in 21 court proceedings in actions against copyright users on infringement

### Correlation of cases brought before court and sustained ones in 2010

IP categories	Cases brought before court against SDIP decisions	Cancelled SDIP decisions	Actions for invalidation of patents/certificates	Invalidated patents/certificates (according to the register data)
Inventions	4	10	17	1
Utility models	2	–	12	1
Trademarks and service marks	9	9	70	56
Industrial designs	–	2	10	2
Total	15	21	109	60

of exclusive economic author's rights, deduction of receivables, non-compliance with the terms of license agreements etc.

Among the total number of cases considered by judicial authorities during 2010 UACRR brought 13 complaints to program service providers, television and radio broadcasting companies and other copyright users.

The main way of copyright protection in case of its infringement by public performance or public broadcasting is collection of compensation. That is due to concealment of copyright users' income and impossibility to calculate a corresponding interest prescribed by law to be paid for the use of copyrighted works and to be used for estimation of damages. Compensation itself as means of rights protection is a stimulating factor to promote negotiations and amicable dispute settlement among users. Use of works without a due consent and without payment of corresponding author's remuneration is much more expensive and carries higher consequences for an unfair user. In accordance with Article 52 of the Law of Ukraine «On Copyright and Related Rights» compensation for the infringement of exclusive economic author's rights for one musical work (piece of music) at present is from 9,410 to 47,050,000 UAH depending on users intentions and scope of infringement. Thus even the minimum sum of compensation for illegal use of one work considerably exceeds the one that is to be paid on legal basis.

During 2009 – 2010 UACRR has got positive decisions as a result of case proceedings that were left without changes by highest courts. They deal with payment of author's remuneration by program service providers for rebroadcasting

(subsequent public broadcasting) of music and payment of remuneration for the use of pieces of music as a part of an audiovisual work without a due issue of the authorization for the use.

Program service providers' arguments on their provision of technical actions only were negated within the corresponding case proceedings based on UACRR claims. Judicial authorities of all levels confirmed the fact that licenses granted by the National Television and Radio Broadcasting Council of Ukraine to program service providers authorize to rebroadcast program package containing copyright works. In this case it is obligatory to obtain corresponding consent from copyright and related rights holders both in case of primary broadcasting of copyright and related rights works and rebroadcasting thereof. This kind of decision has a positive effect on remuneration payment increase.

Another problem finally solved in 2010 deals with practical application of Article 17 of the Law mentioned concerning:

- payment of author's remuneration for the use of pieces of music as an independent part of an audiovisual work with reservation of author's economic rights which were not specially created by the author for this audiovisual work;
- reservation of the right of the audiovisual work author for justified remuneration on public broadcasting of audiovisual works by television and radio broadcasting companies.

For a long time application and interpretation of Article 17 of the Law by copyright users varied. As a result of pre-arbitration and court procedures there was elaborated a legal view as to obligatory payment of author's remuneration for the use of pieces of music as a part of an audiovisual work.

It was approved by the corresponding decision of the Kyiv Economic Court and was affirmed by decisions of appeal and cassation courts.

A separate branch of copyright protection is collection of author's remuneration not paid by copyright users according to valid license agreements. These activities are prospective in view of the increase of the world economic crisis negative effect, users avoid (ignore) royalty payments claiming their license agreements with UACRR to be invalid and stating the absence of facts of works' use. However, as a result of pre-arbitration and court procedures in different judicial instances users' statements of this kind were denied. Validity of license agreements was ascertained and the duty to pay royalties was confirmed.



During a press conference on the problems of Ukrainian music industry

Thus by the way of pre-arbitration and court procedures as well as explanatory work with copyright users UACRR succeeded in solving current issues in the sphere of copyright protection in Ukraine that will have future positive effect on facilitation of negotiation process with copyright users and will encourage willful remuneration payment what will in its turn provide the increase of creators incomes.

### 3.4. Collective Management Organizations Activities

In accordance with the legislation in the sphere of copyright and related rights SDIP performs the following functions:

- keeps a register of collective management organizations;
- appoints authorized collective management organizations;
- monitors collective management organizations activity and provides their methodological support;
- acts as a mediator in negotiations and in resolution of conflicts between organizations as well as between these organizations and copyright and related rights holders;

- promotes collective management organizations activity.

Currently 14 collective management organizations have been registered. Among them the State Enterprise «The Ukrainian Agency of Copyright and Related Rights», six organizations established by legal entities as copyright and related rights holders, seven public organizations established by natural persons.

Among them two authorized collective management organizations was appointed to collect and distribute remuneration for phonograms, videograms and performances they contain which are published for commercial purposes (the Association of Enterprises «Ukrainian Music Alliance», the Association of Enterprises «Ukrainian League of Music Rights») and one authorized organization in the sphere of collection and distribution of fees for home-use equipment and tangible media to perform works and performances contained in phonograms and (or) videograms (virgin media and recording equipment) – the Association of Enterprises «Ukrainian Music Alliance».

In accordance with the legislation SDIP monitors collective management organizations activity. Twice a year organizations provide reports used to follow the trends in collection, distribution and payment of remuneration to copyright and related rights holders.

Accounting information provided by collective management organizations indicates that in 2010 they collected remuneration in amount of over 36 million UAH, i.e. 16% more as compared with the previous year. The amount of remuneration paid exceeded 23 million UAH.

Analysis of the collective management organizations' activity testifies some positive changes towards the growth of collection, distribution and payment of remuneration to authors, performers and other creators. However, taking into consideration the scope of copyright and related rights use in Ukraine remuneration amount is to be much bigger.

In order to increase remuneration amounts collected and paid SDIP fulfils a function of promoting collective management organizations to perform their authorities provided by legislation. Support is provided in the following areas:

- 1) methodological support of collective management organizations in the form of recommendations and explanations of legal requirements on conclusion of agreements and payment of remuneration.



neration by economic entities. In particular, these recommendations and explanations are available at the SDIP web-portal in section «Copyright and Related Rights». The Official Bulletin «Copyright and Related Rights» is published on regular basis and contains normative acts on copyright and related rights, records of copyright registrations and contracts concerning the author's right, information about collective management organizations;

2) SDIP participation in court proceedings as a third party supporting collective management organizations in claims to economic entities (television and radio broadcasting companies, trading enterprises and organizations and other



International seminar for officers of the Prosecutor's Office of Ukraine «Compliance with Laws on Protection of Copyright and Related Rights»

institutions) about concluding agreements and paying remuneration for copyright and related rights use;

3) popularization of collective management organizations activity in Ukraine. In recent years great educational work has been performed to increase public legal culture in matters of copyright and related rights works use, familiarization of economic entities with legal requirements in this sphere (conferences, including international ones with the assistance of international experts on copyright and related rights matters, round-table discussions, seminars and other events were held).

Problematic issues of collective management organizations activity, remuneration payment by economic entities, the problem of Internet piracy and other urgent matters were considered within an international seminar on collective management of economic rights of copyright and related rights holders in music field held in June 2010 in Kyiv with the participation of the WIPO Director General Dr. Francis Gurry, other representatives of international organizations, European experts, collective management organizations members, economic entities and other interested parties.

### 3.5. Control over the Observance of Legislation in the Sphere of Intellectual Property

In view of constant complication of intellectual property rights infringements an important role in their overcoming belongs to SDIP intellectual property state inspectors.

All over Ukraine in 2010 the intellectual property state inspectors carried out 487 inspections of entities and individuals exercising intellectual property rights in their activities. Among them there are distributors of counterfeit audiovisual works, phonograms, computer programs, economic entities exercising copyright and related rights in public domain with law violations (public eating places, entertainment establishments etc.), counterfeit software users.

In accordance with these inspections 310 administrative offence reports were drawn up and sent to courts. About 380,000 copies of counterfeit products in the amount of more than 6 million UAH were expropriated (Fig.).

In the year under review with the participation of the intellectual property state inspectors law enforcement authorities cleared 104 crimes.

In 2010 a number of measures aimed at the coordination of efforts of law-enforcement and controlling authorities to provide control over the observance of legislation in the sphere of intellectual property was implemented. In accordance with the Joint order of the Ministry of Education and Science, the Ministry of Internal Affairs, the Security Service, the State Customs Service, the State Tax Administration and the Ministry of Cultural Affairs of Ukraine the Program of Coordinated Actions of Law-Enforcement and Controlling Authorities to Provide Control Over the Illegal Production, Distribution and Sale of Audio and Video Products, Compact Disks and Other Intellectual Property Subject Matters and to Provide UEFA Intellectual Property Rights Enforcement was approved.

To provide the control over the implementation of this program Coordination Councils were established at Regional State Administrations. These Coordination Councils encourage organization and coordination of work of state authorities and public organizations involved in intellectual property rights enforcement in a particular region.

These are not only prevention of law violation that intellectual property inspectors' activity covers but also educative and explanatory work. During the period under review the state

inspectors held up to 200 seminars, meetings and round-table discussions on lawful use of intellectual property rights in Ukraine with various categories of economic entities and officials from regional state authorities.

Under the current legislation in 2010 central executive bodies faced a planned inventory of computer programs in order to provide control over the observance of legislation on their protection and to identify the need for new software. According to the inventory results executive bodies use 42.03% of computer programs without a corresponding license that is 11.17% less as against corresponding 2009 data.

The most widely used software in executive bodies is operating systems and office applications by Microsoft Company.

According to the Procedure of Computer Programs Legalization in Executive Authorities all the measures on legalization are coordinated by the Inter-Agency Task Force on Computer Programs Legalization. Within its meetings held in 2010 with the participation of right holders' representatives results of the planned inventory and drafts of legalization agreements were considered. At present measures on negotiating the

terms of the new Microsoft computer programs legalization agreement are taken.

As provided by the Concept of Software Legalization and Control Over its Illegal Use in 2010 the Register of Software Producers and Distributors was kept.

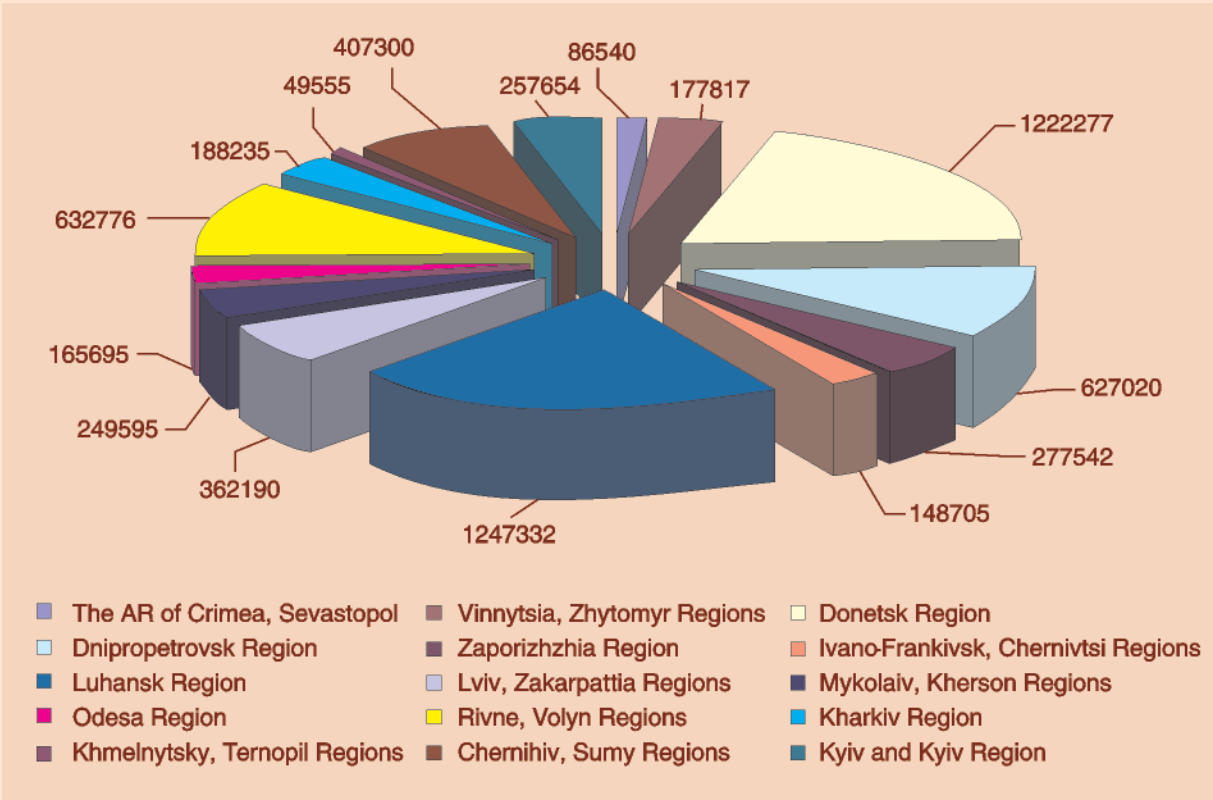
As of December 31, 2010 the register contained 1,305 software producers and distributors. In 2010 there were considered 158 corresponding claims on registration, and 143 economic entities were registered with SDIP.

Under instructions of SDIP in 2010 the State Enterprise «Intelzakhyst» provided issuance of control marks to importers, exporters and broadcasters of audiovisual works, phonograms, videograms, computer programs, data bases and maintained the Unified Register of Control Marks Recipients.

In total in 2010 there were issued 20,078,973 control marks, 453,381 of them being type «A», 780 – type «B», 19,624,842 – type «K».

According to the Law of Ukraine «On the Peculiarities of the Government Control of the Activity of Economic Entities Related to the Production, Exportation, Importation of Disks for Laser-Reading Systems» SDIP performs activities

Counterfeit products expropriated by regions (UAH)





International seminar on collective management of economic rights of copyright and related rights holders in music field

on licensing production of disks for laser-reading systems and stampers. As of today seven licenses were issued to economic entities in total.

In 2010 SDIP carried on its work with economic entities as to the need of licensing some types of goods for export and import purposes under provisions of the Law of Ukraine «On Licensing of Some Kinds of Economic Activity» and the Resolution of the Cabinet of Ministers of Ukraine of December 23, 2009 No. 1406 «On Approval of the Lists of Goods Subject to Licensing while Exportation and Importation and 2010 Quotas».

SDIP provided 371 explanations to economic entities concerning goods that are not subject to licensing but are classified according to the codes of the Ukrainian Classification of Foreign Economic Activity Goods subject to licensing while exportation and importation, including:

- 147 for press molds;
- 95 for storage media;
- 58 for polycarbonate;
- 71 for automatic molding machines.

According to the Law of Ukraine «On the Peculiarities of the Government Control of the Activity of Economic Entities Related to the Production, Exportation, Importation of Disks for Laser-Reading Systems, Stampers» SDIP continued work with economic entities on recognition of Special Identification Codes (CID-codes) applied on disks and/or stampers exported or imported.

In 2010 29 abstracts from the Register on recognition of CID-codes applied on disks and/or stampers exported or imported were issued to corresponding economic entities.

## 4 Information Support of the Activities in the Intellectual Property Sphere



Volodymyr Zharov, First Deputy Chairman of the State Department of Intellectual Property

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

Fulfilment of the range of works directed at patent information support of the state system of protection of intellectual property rights is one of the prerequisites for its successful functioning.

The above-mentioned range of works is carried out by the State Department of Intellectual Property and the examination body – the State Enterprise «Ukrainian Industrial Property Institute» (UIPI) and comprises:

- information support of examination of applications for industrial property rights (IPR), its updating according to the WIPO recommendations, world experience and international practice;

- information support of the public needs concerning IPR in Ukraine.

Information support of the examination process includes updating the Patent Information Base of Examination (PIB) of UIPI and providing examiners with access to certain electronic information resources in the Internet.

Within the framework of the current updating, the PIB collection acquired a certain amount of national and foreign patent documentation and by the end of 2010 amounted to 13.4 thousand optical discs, among which 429 were received during the report year. Altogether, within the period from 2000 to 2010 the total amount of optical discs available in the PIB increased almost 1.7 times.

The Reference and Information File (RIF) of the examination, which functions within the PIB, is used by the examiners in the course of the examination of applications for IPR, the employees of other divisions of the examination body as well as the SDIP specialists. During the report period, the RIF was replenished by 4.1 thousand copies of specifications of patents of Ukraine, books, booklets and periodicals; as of December 31, 2010 the RIF numbered around 297.0 thousand copies.

The processes of the files updating and information services provision to examiners and other specialists have constantly been improved during the recent years, first of all by way of intensive utilisation of present-day information technologies. In particular, for information support of the examination of applications for inventions, the paid on-line access to the articles published in scientific and technical journals and books of «ELSEVIER» publishing house (the Netherlands) within the framework of the «Science Direct Article Choice» agreement signed with this publishing house



in 2009, was continued in 2010. In November 2010 a new agreement with «ELSEVIER» was concluded to continue the use of its products in 2011.

The most effective way of resourcing the examiners' multitopical queries, of which over 2.7 thousand were received in the report year, is servicing in the interlibrary loan mode. The increase of the volume of completed orders for information sources activated the works on the knowledge base forming, which are carried out by primary sources scanning. In the course of 2010, the base was replenished by 948 articles, and as of the end of December it comprised over 3000 articles.

During 2010 the organizational and coordinative works were continued to provide examiners' access to commercial databases (DB) and foreign information products on the basis of concluded agreements:

- the EPO's search system within the EPOQUE Net commercial service according to the agreement concluded with this Office in the IV quarter of 2009, for a two-year period;

- specialized DBs in the fields of organic chemistry, pharmaceuticals, medicine and biotechnology according to the open-ended agreement concluded in 2007 with the European service of STN International (FIZ Karlsruhe, Germany) and a new fixed-fee agreement which supplements the agreement in force and as of July 1, 2010 enables to use, on preferential terms, (during 1 year) defined databases of the most relevance for the examination process;

- the information product of «TWINCOM» company (Russia) «All Encyclopedias of Rubricon» according to the agreement for 2010 concluded in the IV quarter of 2009 for 22 users;

- the databank of the All-Union Institute of Scientific and Technical Information of the Russian Academy of Sciences (Russia), for which the agreement for use was concluded in January 2010 for the term of 2 years.

Thus, the examiners used the PIB collection and free DBs available through the web-sites of the leading patent offices together with the referenced commercial DBs and information products.

In order to provide further use of the above-mentioned commercial DBs by examiners, in the III-IV quarters of 2010, preparatory works were carried out for signing new agreements for 2011; in particular, the following agreements were concluded:

- with the EPO for the access to the EPOQUENet search system, which has been used by the examiners since 2007;

- with «TWINCOM» Company (Russia) for the use of «All Encyclopedias of Rubricon» DB for 19 users.

Besides, for the first time an agreement with «Elsevier Information Systems GmbH» Company (Germany), one of the world most famous information providers in the field of science, technology, medicine, pharmaceuticals and biotechnology, was signed with the aim to provide the examiners with the access to its REAXYS DB during 2011.

On the basis of the agreements concluded with the FIPS of the Rospatent the following acquisitions were made for the PIB:

- reference and search tool for the specifications of inventions of Russia (1994-2009) in the Russian and English languages on DVD;

- specifications of utility models to the titles of protection of Russia (2009) in DVD.

A new one-year agreement was signed with the K.I.C. LLC for the update of the computer reference book «Official Ukraine Today» used by the specialists of SDIP and UIPI.

The main source of updating the files of foreign patent documentation both for the examination purposes and for the needs of the general public of Ukraine is the mutual international exchange of patent documentation with foreign offices carried out by UIPI, which in 2003 was on the legislative level recognized as a Centre of International Exchange of Publications according to the Convention on the International Exchange of Publications adopted on December 3, 1958 by the UN General Conference on the matters of education, science and culture.

In 2010, the tendency of using the Internet by national patent offices for carrying out their official publications persisted, and, as a consequence, the traditional kinds of publications on paper and CD-ROM or DVD were gradually abandoned. For instance, in 2010 the following publications ceased to be sent to Ukraine:

- WIPO: ESPACE WORLD on DVD (PCT international applications); the information is now available on the web-site: <http://www.wipo.int/patentscope/en/>;

- EPO: ESPACE EP on DVD (full specifications and bibliographic data of European applications and patents); ESPACE-ACCESS on CD-ROM (bibliographic data and abstracts of the patent documents of 30 EPO member States),



which were replaced by Global Patent Index (GPI), a new on-line product available through esp@cenet database (EPO patent documents from over 80 offices);

- Eastern and Central European countries: TRACES on CD-ROM (trademarks of the Eastern and Central European countries) and ESPACE PRECES on CD-ROM (patent documents of Bulgaria, Czech Republic, Hungary, Romania, Slovakia, Poland, Lithuania and Latvia); the data are now available on the web-site: <http://pipac-sweb.hpo.hu/>;

- patent offices: Australia (official bulletins on CD-ROM), France (official bulletins on paper – from the second half of the year).

In spite of these tendencies, in the report year the Public Patent Documentation Collection (PPDC) was supplemented with a substantial amount of foreign patent documentation, primarily on optical discs.

By the end of 2010 the PPDC numbered around 20.3 thousand official bulletins of patent offices on the paper carrier and 16.5 thousand of optical discs; among them 267 bulletins and 1.26 thousand optical discs were received in the course of the report year. The file of specifications to patents of Ukraine for inventions was also replenished: in 2010 the PPDC acquired 24.77 thousand units, and the total number reached 335.1 thousand units. During the period from 2000 to 2010 the total number of optical discs available in the PPDC rose threefold.

The presence in the PPDC of the patent documentation of the countries, with which Ukraine maintains international scientific and technical, including military-technical, cooperation, is continually monitored. At the moment the PPDC has at its disposal the patent documentation of 50 such countries.

The contents of the PPDC and the information on its quarterly updates are published in

the «Information Resources» section on the SDIP web-portal (<http://www.sdip.gov.ua>) and the UIPI web-sites (<http://www.ukrpatent.org>) and its branch «Ukrainian Center for Innovatics and Patent Information Services» (UkrCIPIS, <http://www.ip-centr.kiev.ua>).

The UIPI, being the centre of international exchange of patent documentation, in 2010 sent the patent information of Ukraine on optical carriers to all partner offices except those which had initiated to discontinuation of the mutual exchange. In particular, 29 copies of the official bulletin «Promyslova Vlasnist» («Industrial Property») on optical discs were sent to 25 foreign national and regional offices, 11 copies of the national CD-ROM «Vynakhody v Ukraini» («Inventions in Ukraine») were sent to 9 offices, the CD-ROM «Znaky dlia Tovariv i Posluh, Zareiestrovani v Ukraini» («Marks for Goods and Services Registered in Ukraine») was sent to one foreign office.

As in previous years, the patent collections of Ukrainian organizations were supplied by the national patent documentation free of charge. Thus, the official bulletin «Promyslova Vlasnist» («Industrial Property») on paper carrier was sent to 27 organizations, and on electronic carrier – to 31 organizations; the specifications to the patents of Ukraine on paper carrier were sent to 23 organizations, and on electronic carrier (the national CD-ROM «Vynakhody v Ukraini» («Inventions in Ukraine»)) – to 26 organizations, including the bodies of the national Scientific and Technical Information system – the State Scientific and Technical Library (SSTL) and 19 Centres of Scientific, Technical and Economic Information (CSTEI). In the IV quarter of 2010 the Registries of the free distribution of the SDIP official publications on paper and electronic carriers for 2011 were updated.

Considering the crucial role of patent information and documentation in the strategies for activation of innovation activities in Ukraine, as well as the fact that practically all organizations active in the regions of Ukraine (in particular, the territorial CSTEI), which have patent collections at their disposal, provide patent information support services, a number of handbooks were created, published and in 2010 sent free of charge to the bodies of the national Scientific and Technical Information system of Ukraine, academic institutions of the National Academy of Sciences of Ukraine, higher education institutions preparing



specialists in specialty «Intellectual Property» and regional scientific libraries. The handbooks titles were as follows:

- «Patent Documentation. Its Acquisition and Accessibility in Ukraine. User's Guide» (255 copies sent to 74 organizations);
- «Patent Documentation of Ukraine: Methodological Guide», 2nd revised edition (385 copies sent to 44 organizations).

#### 4.2. International Industrial Property Classifications

The International Patent Classification (IPC) is one of the most significant tools for patent information search used on the global scale. The works on creating and updating the Ukrainian-language versions of the IPC have been carried out for over 10 years and are connected with introducing amendments and additions to the Classification editions in force and implementing its new editions under the WIPO auspices.

In accordance with the SDIP Order of December 21, 2009 No. 272, as of January 1, 2010, the Ukrainian version of the IPC (2010.01) was used in the work of the state system of intellectual property rights protection, and the general public was provided with free access to the IRS «International Patent Classification. Core Level (2009). Ukrainian Version (2010.01)».

2010 was a critical year for the state system of rights protection of intellectual property in relation to the further use of the IPC, as, according to the decision taken by the WIPO Committee of Experts of the Special Union on the International Patent Classification (the Committee of Experts of the IPC Union) in March 2009 on its 41st session and approved on its 42nd session in February 2010, as of January 2011, a simplified structure of the IPC is being introduced; only the text of the IPC corresponding to the advanced level of the current version of the Classification will be maintained and published.

This WIPO decision put some new complicated tasks in front of the system of protection of intellectual property rights of Ukraine.

Considering that from January 1, 2006 to December 31, 2010, the Ukrainian version of the Classification (core level and partially advanced level) in the Ukrainian translation was used in Ukraine for classifying patent documents, in order to organize the works on gradual changeover to the use of the simplified structure of the IPC, the «Plan of Measures Directed at the Provision of Gradual Changeover in 2010-2013 from Using the Ukrainian Version of the International Patent Classification (IPC) Currently in Force to the Simplified Structure of the IPC Coming in Force in the World System of the Protection of Intellectual Property Rights as of January 1, 2011» was developed (further referred to as the Plan) and endorsed on August 25, 2010.

In 2010, the implementation of the first stage of the set of works provided for by the Plan was started, in particular:

1. On the basis of the substantial analysis of the situation, a number of decisions were taken on strategic, methodological and organizational

issues connected with provision of the changeover from using the Ukrainian version of the IPC to bringing in the classification according to the full text of the simplified IPC structure.

Among other things it was decided that on the first stage of using the simplified IPC structure, a new Ukrainian version of the IPC would be introduced in Ukraine, which would be used for examination of applications for inventions and utility models. The entries included to the new Ukrainian version of IPC-2011.01 would be translated from English into Ukrainian during the next year, and within the period set out by the Plan, gradual translation of the full text of the simplified IPC structure would be carried out.

2. Appropriate organizational and managing documents of SDIP and UIPI concerning implementation and use of the simplified IPC structure as of January 1, 2011, were prepared.

3. The Group of UIPI Experts:

- undertook a study of the prerequisites for adopting a variant of classifying national patent documents as of January 1, 2011;



Alla Kochetkova, Head of the UIPI Patent Information Support Division



Ukrainian Industrial Property Institute – reception of applications

- prepared the justification of creating a new structure of the Ukrainian version of IPC-2011.01 on the basis of the simplified structure of IPC-2011.01 with due regard of the determined optimal parameters for classifying national patent documents;
- prepared the «Proposals for the new Ukrainian version of IPC-2011.01 on the basis of the simplified structure of IPC-2011.01»;
- prepared the «List of main groups covering the technical areas, in which national patent documents will be classified according to the full text of the simplified IPC structure» and the «List of indexing codes connected with the classification symbols of the full text of the Ukrainian version of IPC-2011.01»;
- on the basis of the above-mentioned Lists prepared the «List of the valid symbols of IPC-2011.01 used for classifying national patent documents in Ukraine as of January 1, 2011» (the List of valid symbols of the Ukrainian version of IPC-2011.01), endorsed by the SDIP Order of 23.12.2010 No. 139-Н, according to which the Ukrainian version of IPC-2011.01 will include 3,707 classification symbols of rolled-up main groups, 3,430 classification symbols of main groups rolled down to the full text, 31,347 classification symbols of subgroups and 849 indexing codes. Thus, the Ukrainian version of IPC-2011.01 will include 39,333 classification symbols and indexing codes, which compared to the Ukrainian version of IPC-2010.01 is 10,861 classification symbols more. The list was made



available on the SDIP web-portal and the UIPI web-site in December 2010.

4. Design solutions for the set of technological measures on translation and implementation of the new structure of the Ukrainian version of IPC-2011.01 were developed, in particular:

- design solutions concerning data reclassification were developed;
- substantial analysis of the features of the «Automated Management System of the Ukrainian Version of the IPC» (AMS UV IPC) – the main means for assisting the IPC translation from English into Ukrainian was carried out, which allowed to set new tasks for its improvement;
- AMS UV IPC was revised to create a new Ukrainian version of IPC-2011.01, its translation and update;
- a new feature of AMS UV IPC was developed and implemented, allowing to maintain a glossary of previously translated IPC terms to be used in the course of further translation of the IPC;
- the software for creating and maintaining the IRS «International Patent Classification. Main Groups (2011.01)» was upgraded;
- the software of the AS «Vynakhody» («Inventions») was upgraded.

5. The works on organizing the translation from English into Ukrainian and editing the entries of the new Ukrainian version of IPC-2011.01 were commenced, in particular:

- the Ukrainian-language translation of the Guide to the IPC of the latest edition (2009) was updated;
- the amendments brought by WIPO to the IPC-2010.01 were translated from English into Ukrainian and edited (on the main group level).

6. The IRS «International Patent Classification. Main Groups (2011.01)» was created; the access to it will be provided as of January 2011 through the SDIP web-portal and the UIPI web-site free of charge.

7. According to the WIPO recommendations to the industrial property offices adopted on the 41st session of the Committee of Experts of the IPC Union, a special information letter was prepared concerning the WIPO initiative to simplify the IPC as of January 1, 2011, which was published:

- in the official bulletin «Promyslova Vlasnist» («Industrial Property») on paper carrier No.20/2010;
- in the official bulletin «Promyslova Vlasnist» («Industrial Property») on DVD No. 19/ 2010;



- on the CD-ROM «Vynakhody v Ukraini» («Inventions in Ukraine») No. 20/2010
- in the sections «News» and «Patent Information Files» (subsection «International Industrial Property Classifications») of the SDIP web-portal and the UIPI web-site on 08.10.2010;
- in periodicals «Intelektualna Vlasnist» («Intellectual Property») No. 10/2010 and «Nauka ta Innovatsii» («Science and Innovations») No. 6/2010.

Taking into consideration the practice of WIPO which has discontinued the IPC publication on paper, the publication of the Ukrainian version of IPC-2011.01 and its further editions on paper carrier will be canceled; it will be made available free of charge through the SDIP web-portal and the UIPI web-site

### 4.3. Official and Information Publications

Throughout 2010, the SDIP official «Promyslova Vlasnist» («Industrial Property») and specifications to patents of Ukraine for inventions (utility models) were continued to be published on paper and electronic information carriers.

During the report period, the official bulletin

«Promyslova Vlasnist» («Industrial Property») was published bi-monthly with the circulation varying from 70 to 92 copies; during the year, 24 issues of the bulletin were published having the total volume of 1,818.42 publisher’s signatures. The annual index to the official bulletin for 2009 was published with the circulation of 55 copies having the general volume of 179.88 publisher’s signatures.

Table 4.1 displays the information on the total amount of published data on industrial property objects in 2010

The regular publication of patent information products on optical carriers was continued, including the official bulletin «Promyslova Vlasnist» («Industrial Property») on CD-ROM and the national CD-ROM «Vynakhody v Ukraini» («Inventions in Ukraine»), assigned, in particular, for the international exchange of patent documentation.

Table 4.2 demonstrates the data on distribution of national patent information products on optical carriers in 2010.

In order to ensure the proper level of the official publications, the structure and contents of the SDIP official bulletin «Promyslova Vlasnist»

Table 4.1. Amount of published data concerning industrial property rights in 2010

Publication kind	Number of publications
Applications for inventions accepted for examination	5,013
Patents of Ukraine for inventions	3,872
Patents of Ukraine for utility models	9,404
Patents of Ukraine for industrial designs	1,430
Certificates of Ukraine for trademarks and service marks	16,617
Marks recognized well-known in Ukraine	7
Applications for registration of qualified indications of the source of goods and/or right for use qualified indications of the source of goods accepted for examination	7
Registrations of qualified indications of the source of goods	1
Registrations of right for use of the registered qualified indications of the source of goods	2
Marks registered according to the Madrid Agreement concerning the International registration of Marks and/or Protocol Relating to the Madrid Agreement concerning the International registration of Marks to which protection is granted in Ukraine	1,921
Topographies of integrated circuit	–

Table 4.2. The Distribution of national patent information products on optical carriers in 2010

Patent information product	Free-of-charge distribution		Paid distribu- tion	Total
	Ukrainian organizations	Intellectual property offices or organiza- tions		
	Yearly sets			
DVD «Official Bulletin «Promyslova Vlasnist» («Industrial Property»)»	44	29	13	86
CD-ROM «Inventions in Ukraine »	33	11	8	52
CD-ROM «Trademarks and Service Marks Registered in Ukraine»	3	1	39	43
CD-ROM «Industrial Designs Registered in Ukraine»	—	—	4	4
	Retrospective accumulative discs			
DVD « Trademarks and Service Marks Registered in Ukraine» (1993-2010)	1	—	17	18
DVD « Industrial Designs Registered in Ukraine» (1993-2010)	—	—	2	2

(«Industrial Property») and its annual index are being constantly improved. In particular, the forms of data presentation for indications of the source of goods and integrated circuit topographies were prepared to supplement the «Notices» section of the official bulletin with new subsections.

To determine the ways of regulating the relations connected with giving coverage of the activities of the bodies making up the state system of intellectual property rights protection and publishing the data concerning intellectual property rights, a draft Conception of the Provision on the Official Publications in the Sphere of Intellectual Property Rights Protection was prepared. Its main tasks are as follows:

- to specify the list of official publications in the sphere of legal protection of intellectual property and the types of carriers used for publication;
- to systematize the legislation of Ukraine dealing with publication of data concerning intellectual property rights and giving coverage of the activities of the bodies making up the state system of legal protection of intellectual property;
- to improve the regulatory support of the order of highlighting the official data on intellectual property

rights and the activities of the bodies making up the state system of legal protection of intellectual property.

Within the framework of cooperation with the WIPO in 2010:

- SDIP annual technical reports for 2009 on patent information activities, industrial design information activities and trademark information activities were prepared and forwarded to WIPO;
- the data concerning the kinds of patent documents of Ukraine and samples of corresponding publications were updated and forwarded to WIPO, in particular to the Committee on WIPO Standards in order for them to be placed in Parts 7.3.1–7.3.3 of the WIPO Handbook on Industrial Property Information and Documentation (WIPO Handbook);

- active part was taken in the work of the Renewal of the WIPO Handbook Task Force, which allows to extend the harmonization of patent information activities in Ukraine with the up-to-date strategies of the world community in the field of patent documentation and standardization.

Within the framework of continuous monitoring and updating



the information of the respective sections of the SDIP and UIPI web-resources dealing with patent information, documentation and standardization issues, the following works were fulfilled during 2010:

1. A substantial amount of new materials was prepared and published; separate sections of the UIPI web-site were updated, in particular:

- in the section «Patent Information Files» as of October 5, 2010 «The List of official bulletins of industrial property available at the PPDC» and «The List of patent documentation of CD-ROM and DVD available at the PPDC» were updated; also, quarterly information «Acquisitions of the Public Patent Documents Collection (PPDC)» was published;

- in the section «For Patent Information Users», information notices adapted from the WIPO materials «Access to patent information on the Internet», «WIPO plans to improve PCT», «WIPO's new global on-line resource» were published;

- in the section «News» an information letter concerning the revision of WIPO standards, bringing amendments and additions into them, as well as development of new WIPO standards (according to the results of the first session of the Committee on WIPO Standards);

- in the section «WIPO Standards», non-official translations of WIPO standards into Ukrainian placed there previously, were presented in the up-to-date PDF format.

2. The following was updated:

- information on the SDIP official publications;

- the «List of addresses of foreign databases of industrial property objects accessible in the Internet free of charge» as of September 1, 2010;

- the «List of scientific and technical databases and reference resources accessible in the Internet free of charge» as of November 25, 2010;

- the data concerning the current versions of the WIPO standards (providing hyperlinks to the official texts of the standards in English and Russian) according to the results of the first session of the Committee on WIPO Standards;

- non-official translations of the WIPO standards into Ukrainian; in particular, in the report year, WIPO standard ST.3 «Recommended Standard on Two-Letter Codes for the Representation of States, Other Entities and Intergovernmental Organizations» was updated.

3. The EPO Handbook for applicants «How to Get a European Patent» (Part I) translated into Ukrainian with the EPO permission, was prepared and published.

#### **4.4. Internet-Recourses of the State System of Protection of Intellectual Property Rights**

The state system of intellectual property rights protection in Ukraine is presented in the Internet by such resources as [www.sdip.gov.ua](http://www.sdip.gov.ua), [www.ukrpatent.org](http://www.ukrpatent.org), [www.ip-centr.kiev.ua](http://www.ip-centr.kiev.ua), [www.uacrr.kiev.ua](http://www.uacrr.kiev.ua), [www.iipl.ukrpatent.org](http://www.iipl.ukrpatent.org), [www.intelvlas.com.ua](http://www.intelvlas.com.ua), [www.fabrikaidei.kiev.ua](http://www.fabrikaidei.kiev.ua).

In 2010 the works on updating and upgrading the official web-portal of the State Department of Intellectual Property ([www.sdip.gov.ua](http://www.sdip.gov.ua)) were carried out.

In the course of the year on the web-portal pages over 700 news announcements were placed in the Ukrainian and English versions; static and dynamic sections were updated with topical information concerning the events taking place in 2010; over 600 photo materials from seminars, conferences, meetings etc. were published; a number of columns, which can be of use for both the specialists of the system and applicants as well as other persons concerned, were created.

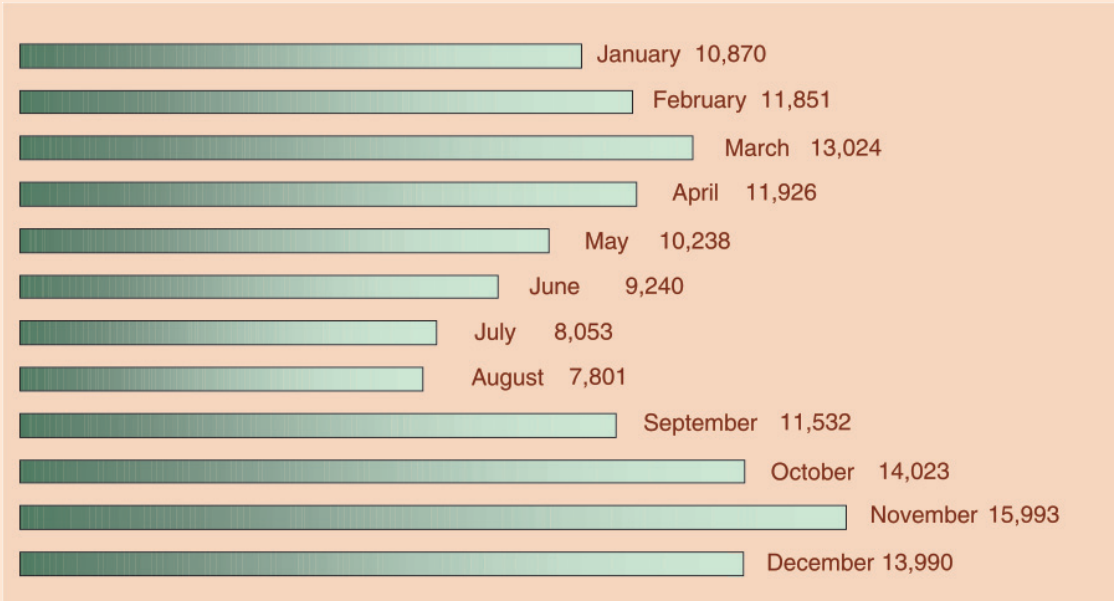
The traffic of the web-portal on average amounts to 9 thousand (namely 9,257) users monthly; in 2010, over 100 thousand (namely 107,456) users browsed the pages of the web-portal.

Special attention is drawn to the new section «Feedback», in which the web-portal guests have a possibility to voice their mind on the work of SDIP and its structural divisions. By the end of 2010, in particular there were placed a letter of gratitude from the WIPO Director General Francis Gurry, a letter of gratitude from the Executive Director of the WIPO Academy Marcelo Di Pietro, the comments of the participants of the international seminar «European Patent Policy and Practice. Computer-Related Inventions» etc.





**Dynamics of visiting the official web-portal of the State Department of Intellectual Property in 2010**



Beside this, a new section «Event of the Week» was created to enable the users to keep track of the most important and topical events taking place in the IP sphere.

During 2010, almost 300 messages from the feedback form came to the address of the web-portal administration. The majority of them, like in the previous year, concerned copyright and related rights.

The web-site of the State Enterprise «Ukrainian Industrial Property Institute»([www.ukrpatent.org](http://www.ukrpatent.org)) also underwent changes and updates in 2010. In particular, a complete re-structuring and updating of the «Industrial Property Rights» section was carried out; almost 400 news announcements were placed, static sections were updated.

In 2010, almost 70 thousand users visited the web-site.

## 5 Automated Systems Development and Information Technologies Implementation

Automated systems (AS) development and information technologies implementation measures taken in 2010 were directed at:

- enhancing functional features of the existing AS;
- adapting the AS to the amendments of legislative and regulatory legal acts in the intellectual property sphere;
- providing the transition from paper technology to electronic (paperless) technology of processing the documents concerning applications for industrial property rights;
- implementing electronic application filing technology;
- improving the information and search systems for the purposes of applications examination;
- improving the patent information databases (DB) and information and reference systems (IRS) designed for users' wide access through the Internet;
- improving the IT infrastructure;
- enhancing the information system's security from internal and external unauthorised intrusion.

The above-mentioned measures were taken in respect of the technological AS and other information systems of the examination body.

### 5.1. «Vynakhody» («Inventions») Automated System

In 2010, in the medium of the «Vynakhody» AS the following works were carried out:

Software for identification and registration of additional particulars of incoming documents and identification of industrial property right to which the incoming document relates was developed and operationally implemented. The algorithm of

this software is based on the analysis of the documents' secondary features. The implementation of this software allows to substantially enhance the percentage of automatic recognition of incoming documents.

Special software of the subsystem of preparation and printing output documents was developed. Test operation of the subsystem was carried out, thereafter it was handed over for production operation. Thanks to this subsystem, the whole cycle of forming, endorsing, signing, transferring and registering documents is based on paperless (electronic) technology.

Software for solving the problems of automated distribution of incoming flow of applications for inventions on the substantial examination stage was fully developed and handed over for operation. This software enables to optimise the queues of applications and adjust the examiners' workload.

Software for automated correction of invention and utility model claims, abstracts and descriptions was put into operation.

Software tools for automated forming of statistical indicators of the Appellation Board performance were developed.



## 5.2. «Znaky dlia Tovariv i Posluh» («Trademarks and Service Marks») and «Promyslovi Zrazky» («Industrial Designs») Automated Systems

In 2010, a range of works on modification of the search system of the AS «Znaky dlia Tovariv i Posluh» («Trademarks and Service Marks») was carried out to enable the search in the DB of international registrations. These works comprised:

- the analysis of the requirements to the software;
- the analysis of information sources;
- the analysis of data structures.
- DB schemes for storage of the information concerning international registrations was developed;



Petro Ivanenko, Deputy Director of the Ukrainian Industrial Property Institute

- special software was developed and data uploaded to the DB, including the information on batch processing of the data concerning the updates of international registrations of marks in ROMARIN format.

The software was put into test operation.

Updating of the DB with the information about international registrations is realized through FTP-site of the World Intellectual Property Organization International Bureau.

In order to modernize the technological AS «Znaky dlia Tovariv i Posluh» («Trademarks and Service Marks») and AS «Promyslovi Zrazky» («Industrial Designs») as related to the outgoing documents processing:

- project documentation was drafted and endorsed;
- the list and contents of the existing outgoing documents of the technological AS were analyzed;
- the standard forms of the documents and the algorithms of their forming were shaped;

- the specifications for AS interfacing protocols in the process of forming and routing outgoing documents were developed.

In the course of implementing the design options, a range of software tools and technological procedures providing automation of the Administrative Support Division flow processes was developed.

By the end of 2010, within the environment of the AS «Znaky dlia Tovariv i Posluh» («Trademarks and Service Marks») and AS «Promyslovi Zrazky» («Industrial Designs») a technology of forming final outgoing documents in electronic form and their transmission the DB of the central electronic document archive was implemented.

Within the bounds of the AS «Znaky dlia Tovariv i Posluh» («Trademarks and Service Marks»), design options were drafted and special software was developed for automatic comparison of random lists of goods and services indicated according to the International Classification of Goods and Services in the filed application and in a previous application for the same mark for which the priority right is in force. The implementation of the functions of automatic comparison of lists of goods and services freed examiners from routine manual operations, substantially reduced time expenses as well as eliminated the possibility of errors occurrence.

## 5.3. System of Filing Applications for Intellectual Property Rights in the Electronic Document Form

In the third quarter of 2010, the technology of drafting and filing applications for IPR in the electronic document form with the use of electronic digital signature was experimentally tested. During the three months of the experimental testing the examination body received 211 electronic applications, among which 169 were for trademarks and service marks, 18 – for inventions and 24 – for utility models.

In the process of experimental testing the software tools were fine-tuned, the procedures on drafting application materials by the applicant, their checking and transferring to the server of the examination body, registration of the electronic documents of the application in the examination body were optimized. The algorithms, procedures and functions of processing application materials received in the form of electronic documents in order to reveal in them the information constituting State secret were developed. The relevant

software was developed, which then was integrated into the system of electronic registry of the incoming applications flow, central electronic document archive and the AS «Vynakhody» («Inventions»).

Until the end of 2010 the system of electronic application filing was refined to enable the mutual exchange of secondary electronic documents concerning applications for IPR between applicants and the examination body.

Also, the system of registration of incoming document flow was updated and integrated into technological systems. At the moment of registration of documents, a number is automatically allocated to every set of documents and every incoming document. The registration date is appointed according to the current date on the DB server. The registration of documents is accompanied by entering the list of documents into the registry and indicating the set of their details. The kinds of documents within the set are determined according to the document classifier.

#### 5.4. Integrated Search Portal

The integrated search portal has been created to provide access to and enable search of data in patent information sources. In 2010 a number of measures were taken aimed at content filling and updating functional characteristics of the integrated search portal as related to the search service.

The portal's search engines were upgraded with regard to carrying out coordinate retrieval, finalizing the mechanisms of relevancy estimation, creating distance operators in the expert query language.

The uploading and indexing of basic search files of foreign patent documentation was finalized. In order to simplify the use and increase the search speed, all the patent DBs presented on optical discs (over 13 thousand discs) were converted into a single structure of the electronic DB which is a constituent part of the active information repository linked to the search portal. Software tools were implemented to automate the functions of uploading patent data in XML format

from FTP-servers of patent offices of the world into the active information repository.

The search sources utilized by the search portal include:

- patents for inventions and utility models registered in Ukraine;
- applications for inventions allowed to proceed;
- USSR author's certificates;
- patents of the CIS countries;
- patents of Russia (abstracts, full descriptions);
- foreign patent document collections;
- EPO patent documents since 2005;
- WIPO patent documents (2000–2009);
- Espace@net.

#### 5.5. Implementation of Paperless Technology of Processing Applications for Industrial Property Rights

In 2010, a number of measures were taken aimed at updating the existing and creating new program modules and mechanisms of the technological systems of the examination body to enable the changeover to the paperless technology of processing applications for IPR. These measures include:

- development and implementation of software tools for integration of the central electronic document archive with the single document classifier;
- upgrade of the software enabling the examination body to scan the incoming flow of documents concerning applications for IPR;
- development of the procedures and functions of digitalizing the array of documents and exporting the results of the digitalization process to the central electronic document archive;

- development and implementation of new program modules enabling automated realization of the scripts connected with managing the process of document digitalizing, controlling the document flows arriving for digitalization, load balancing between the server processors realizing the digitalization.



Ukrainian Industrial Property Institute. Subdivision of Automated Systems Maintenance – workdays



Also, software tools were developed for implementing the control of scanning and digitalizing the array of documents not connected with fulfilling the basic information and technological operations of processing the applications for IPR but concerning financial and operating activities, protocol procedures, organizing and holding seminars, conferences, training etc.

A project was developed and a set of software tools «Electronic document circulation of the State Department of Intellectual Property» was implemented. Within the framework of this project, the requirements to the set of software tools were specified, the structure of the DB, users' interfaces, tools for routing and user activity computerized action, search query processing, technology of scanning documents, forming electronic documents and their archiving were developed.



Mykola Monastyretskyi, Head of the UIPI Computerization and Information Technology Division

#### **5.6. Development of Freely Accessible Internet Databases and Patent Information Products on Optical Carriers**

In 2010, a range of measures was taken to enhance the functionality and improve the qualitative characteristics of patent information DBs accessible for the general public through the Internet. Among those measures are:

- upgrade of the DB «Industrial Designs Registered in Ukraine» as to improvement of the quality of industrial designs' images;
- enhancement of the functionality of the DB of the intellectual property of UEFA and its commercial partners: specifying the selection criteria to the DB sections, creating new sections, interface optimization;
- development and implementation of the module of full-text search in the documents stored in the specialized DB «Inventions (Utility Models) in Ukraine»;
- improvement of the administrator's interface for maintenance and updating of the DB «Information on Well-Known Marks in Ukraine»;
- enhancement of the functionality of the information and reference system providing information on the proceeding state of applications for

inventions (utility models), marks for goods and services and industrial designs concerning the data on payment the state fee;

- development of the subsystem for collecting and displaying statistical data concerning the functioning of DBs and IRSs accessible through the Internet.

The subsystem for collecting and displaying statistical data concerning different operation aspects of DBs accessible through the Internet allows to select data concerning users, search queries and document viewings in the

DB over a certain period. The display facilities form tables and diagrams showing the distribution of users according to the countries of their origin, as well as to the regions and cities of Ukraine. Tables displaying the users' activity index are formed. The search query statistics enables to analyze the grouping of queries according to the symbols of international classifications, keywords and other criteria.

Also in 2010 the works were finalized on creating an automated workplace for forming index discs and discs containing notices concerning inventions and utility models on the basis of the MIMOSA mixed mode authoring software.

#### **5.7. Accounting Improvement**

With the aim to improve the AS «Accounting of Payments», the following measures were taken in 2010:

- a subsystem for data export from AS «Accounting of Payments» into the 1C system format was developed;
- a program module for calculating gross income received from provision of services in terms of every service code was developed;
- an information consolidation module was developed, adapted and set;
- the module of calculating gross income was integrated with the module of cost price calculation in order to enable evaluation of costs incurred by providing services;
- a module of forming an accounting report was developed.

**5.8. Updating of the Means of File Backup and Data Storage**

In order to enhance the security of data storage, a number of actions were taken in 2010, including modeling and analysis of possible scenarios of information system components failure and their consequences. In accordance with the results of the mentioned modeling and analysis, a system of backing up the technological DBs of the examination automated systems was created.

The system is based on a three-tier scheme (technological DB, backup-file, hot standby DB) and utilization of a specialized network of data storage devices.

It allows to quickly (within several minutes) resume the DB working state in different kinds of contingencies, namely: the loss of the technological DB, the loss of the backup-file; impossibility to run the service of MSSQL Server.

An important feature of this system is the absence of copying high capacity files from one server to another, which substantially reduces the time of creating a backup copy. Thanks to this system, the preconditions for realization of the next stage of the data storing technology, namely DB mirroring technology, have been created.

In order to enhance the security of hardware functioning and enable prompt response outside regular hours and on days off, special software was developed and implemented for automated forming, storing and sending SMS to the administrator’s mobile phone informing about contingencies in the work of technological DBs servers. This provided the ability to immediately take relevant measures to prevent or eliminate the possible negative consequences.

**5.9. IT Infrastructure Development**

In 2010 a range of measures were taken to implement new technologies for optimizing the network services and improving the means of managing the IT infrastructure of the examination body.

The DHPS (Dynamic Host Configuration Protocol) service was optimized by implementing the DHCP-relay technology on the internal router. Thanks to this, the centralized management of DHCP service was implemented on one server, while the other two DHCP servers were taken out of operation.

Also, the configuration of the directory network service was optimized by re-building its domain structure and implementing the Windows Server 2008 R2 Core operating system instead of Windows Server 2003. The changeover to the single-domain structure and the use of virtual servers for domain controllers enabled to simultaneously take out of service 6 separate out-of-date servers which had already been in operation for 10 years. Thus, the fail-tolerance of the computer network was substantially enhanced and its administration was streamlined.

The development of the examination body’s IT-infrastructure in 2010 was also directed at server virtualization. A virtualization system was built on three Windows Hyper-V Server 2008 R2 hosts. In total, 15 servers were virtualized. System Center Virtual Machine Manager 2008 R2 software is used for server virtualization management.

In 2010 a number of servers were transferred under the management of an up-to-date Windows Server 2008 R2 OS. MS Windows 7 OS is used for workstations.

Network Attached Storage (SAN) and information storages: in 2010, one 6 terabyte-capacity information storage HP MSA 2324fc was set in operation. In order to enhance the SAN fault-tolerance a multi-patch connection was applied.

As of 1 January 2011, 5 information storages having 60 terabyte total capacity are in operation in UIPI. At the same time, electronic information bases used for the examination needs have the capacity of 30 terabyte.





## 6 International Cooperation in the Field of Intellectual Property



International seminar on collective management of economic rights of copyright and related rights holders in music field

### 6.1. Cooperation with the World Intellectual Property Organization

One of the most significant events in the field of international cooperation was the official visit of the WIPO Director General, Dr. Francis Gurry, to Ukraine, during which the Program of Collaboration between the Cabinet of Ministers of Ukraine and WIPO for 2010-2012 was signed and International seminar on collective management of economic rights of the copyright and related rights holders in musical field was held. Visit of Francis Gurry to Ukraine, the first among CIS countries, indicated that progress and efforts of Ukraine directed on the improvement of intellectual property rights protection and enforcement did not pass unnoticed by such powerful and authoritative organization as WIPO. The signed Program of Collaboration is the platform for efficient cooperation for the next few years.

During the report year there were regional seminars on the registration of inventions accord-

ing to PCT procedure held in Lviv, Odessa, Dnipropetrovsk and Kharkiv with WIPO assistance. Those seminars was attended by representatives of the state system of intellectual property rights protection, higher education institutions, professional organizations, scientific and research institutes, law firms and patent attorneys. Participants noted that such seminars are the great possibility to extend knowledge and exchange some experience as to the topical issues within the framework of PCT.

Traditionally WIPO has been one of the organizers of International Research and Practice Conferences in Yalta and Svaliava. In the course of the Yalta conference there was an interregional meeting of experts «National Branding in Transition Countries» held.

In May, 2010, WIPO Arbitration and Mediation Center hosted the inception visit of the Ukrainian judges aimed at familiarization with peculiarities of adjudication in the field of intellectual property. This visit has become the first step in the implementation of the program of improving the awareness of the Ukrainian judges on the intellectual property issues and improvement of the quality of decisions taken by the Ukrainian judges in the course of intellectual property disputes.

In July, 2010, the National University «Odesa Law Academy» in Odesa hosted successfully the 2nd Ukraine-WIPO Summer Intellectual Property School. Its mission is to provide possibilities for advanced students and young professionals to extend their knowledge in the field of intellectual property, to appraise intellectual prop-

erty as instrument of economic, social, cultural and technological progress of the community. Ukraine has become the first country on the ground of CIS where such significant mission is realized. Substantial fact consists in that the working language of the Summer School is English, and it allows involving students and teachers from a lot of countries. This year the Summer School welcomed representatives from Bulgaria, India, Italy, Latvia, Nigeria, Turkey, Azerbaijan, Sweden and Ukraine.

SDIP continues to keep a close watch on implementation of just personnel policy on the part of WIPO regarding evenness of representation of the WIPO member countries according to geographical criterion.

Representatives of the state system of intellectual property rights protection take active part in the work of the WIPO Committee on Development and Intellectual Property, Standing Committee on Copyright and Related Rights, Standing Committee on the Law of Patents, Committee on WIPO Standards, Program and Budget Committee, Committee of Experts of the Nice Union, etc.

## 6.2. Cooperation with the European Commission

In November, 2010, the European Commission assisted in organization of the seminar on the peculiarities of investigation of the crimes in the field of intellectual property for the officers of the Prosecutor's Office of Ukraine, which was held in the framework of the program of technical assistance TAIEX and welcomed representatives of the said law enforcement agency from all over Ukraine. Undoubtedly, such educational events promote the improvement of professional skills of the officers of the law enforcement agencies and have positive impact on the efficiency of combating such disreputable phenomenon as piracy and counterfeiting.

It is pleasure to note that the European Commission has supported the SDIP effort aimed at the improvement of awareness of the law enforcement agencies of Ukraine in the field of intellectual property and decreed the design proposal of SDIP to the TWINNING project «Enhancement of Legal Protection and Enforcement of Intellectual Property Rights in Ukraine». It is expected that after passing all necessary procedures of concurrence, namely, preparation of the draft proposal, implementation of the project will start in 2011.



WIPO Director General Dr. Francis Gurry has received an honorary doctorate degree from National Technical University of Ukraine «Kyiv Polytechnic Institute» during his official visit to Ukraine

During the last year SDIP representatives as part of the official delegation of Ukraine took part in the work of Subcommittee No. 1 «Trade and Investments», Subcommittee No. 3 «Policy in the Field of Business, Competition, Cooperation in Regulatory Field» of the Committee on Cooperation between Ukraine and EC. With the purpose of realization of coordinated steps towards the improvement of piracy combating SDIP confirms its further readiness to take part in the formation of Ukraine position during the meetings of Subcommittees No. 1 and No. 3 and the Working Group on the Improvement of Intellectual Property Rights Enforcement in Ukraine in the framework of Subcommittee No. 1.

## 6.3. Cooperation with the European Free Trade Association

In June, 2010, the Agreement on the Free Trade was signed between Ukraine and the European Free Trade Association (EFTA). EFTA is a free trade area uniting customs territories of the four European countries which are not members of the European Union, namely, Island, Liechtenstein, Norway and Switzerland. It is pleasure to note the efforts of Ukrainian delegation, consisted of SDIP specialists and UIPI experts, who, within their competence, during the whole process of negotiation – in the course of the next turn of negotiation and between turns, have been substantially working out provisions of the Annex «Enforcement of Intellectual Property Rights» to the draft Agreement between Ukraine and EFTA, and also steadily aimed their efforts on the guarantee of Ukraine's interest in the field of intellectual property rights enforcement.



Lecturers of the WIPO-Ukraine Summer School 2010: Mr. Tshimanga Kongolo, Acting Deputy Director of the WIPO Academy, Mr. Ron Marchant, European IP expert (United Kingdom), and Mr. Serhii Zotin, WIPO senior legal adviser

#### 6.4. Bilateral Cooperation

Within the framework of realization of bilateral cooperation of Ukraine with foreign countries in the field of intellectual property rights protection SDIP has taken part in the working out and endorsement of international bilateral and multi-lateral agreements and also Acts of the Cabinet of Ministers of Ukraine.

To discuss the most urgent issues and promising trends of bilateral cooperation, SDIP representatives took part in the sessions, working meetings, conferences and other events, during which issues concerning SDIP competence had been discussed, in particular meeting of the Ukrainian party of the Ukrainian-Swiss Committee on Economic Cooperation, meeting of the member states of the Organization for Democracy and Economic Development – GUAM, etc.

In the course of exchange of experience, training and professional development, SDIP representatives took part in training programs and events, organized by the world patent offices, namely, training program of the Global Intellectual Property Academy of USPTO, which covered the issues concerning trademark management.

With the purpose of effective representation of the state policy in the field of intellectual property among the representatives of the world leading companies and business community, SDIP representatives took part in the International Conference and Exhibition «Licensing New Europe 2010» in Croatia, during which they represented state system of intellectual property rights protection to the participants of the conference.

To continue fruitful cooperation in discussing issues concerning the protection of intellectual property, establishing cooperation of the executive bodies with companies – right holders, which

work on the Ukrainian market, SDIP, together with Embassy of the United States in Ukraine, held a regular meeting of the Ukrainian-American Intellectual Property Enforcement Cooperation Group (Cooperation Group) in 2010.

Meetings of the Cooperation Group held on February 10 – June 17, 2010 were dedicated to the issues of counteracting the piracy in the Internet. All parties of the market of Internet services, right holders, law enforcement and supervisory agencies were involved in the meetings of the Cooperation Group. Guest international expert, intellectual property law enforcement coordinator in the Eastern Europe, representative of the United States Department of Justice, Matthew Lamberti has shared his experience concerning practical measures for combating Internet piracy in USA, distribution of responsibilities of Internet providers and content providers in USA, collecting the evidences of intellectual property rights infringement in the Internet by law enforcement and supervisory agencies.

On October 13, 2010, SDIP representatives took part in the 3rd joint sitting of the Ukrainian-American Trade and Investment Council in Kyiv. In the course of the meeting SDIP representatives reported about the most significant issues of intellectual property rights enforcement in Ukraine, namely, American colleagues were acquainted with the situation in the use of the license software by government bodies, adoption of changes to the legislative acts of Ukraine on copyright and related rights, and also fulfilment of the measures aimed at improvement of the law enforcement in this field.

Based on the results of the meeting of the Council, Ukrainian and US Governments agreed the Recommendations to the Program on the Improvement of Intellectual Property Rights Enforcement System and came to the arrangement that implementation of the said Recommendations will begin in 2011 upon the completion of procedure of internal interagency endorsement with all concerned ministries and offices. To assist in fulfilling the Recommendations to the Program on the Improvement of Intellectual Property Rights Enforcement System, the Joint Operating Plan has been developed. It includes the list of specific measures, implementation of which by all concerned ministries and offices of Ukraine will enable significant decrease of the level of piracy in Ukraine and help Ukraine out of the List 301, drawn up by US Trade Representative.



**6.5. Cooperation with the European Patent Organization**

In 2010 the Program of Cooperation between SDIP and EPO for 2008-2010 was successfully implemented. In the course of implementation of the said Program a number of measures aimed at the improvement of the state system of intellectual property rights protection in Ukraine were taken, namely, Ukrainian legislation in the field of industrial property was analysed with the assistance of the leading European experts; examiners from UIPI took part in trainings of the European Patent Academy; a number of joint forums and seminars on the topical issues of industrial property were held.

Specialists from EPO have constantly assisted in implementation of electronic filing of applications for the industrial property rights protection in Ukraine.

**6.6. Cooperation with the CIS Countries**

The development of the state system of intellectual property protection, improvement of its efficiency depends significantly on the consolidation of international cooperation on regional level, establishment of new partner relations. SDIP continuously provides the fulfilment of obligations stipulated for by the Agreement on Cooperation for Termination of Infringements in the Field of Intellectual Property and the Agreement on

the Measures for Industrial Property Rights Protection.

During the nineteenth meeting of the Joint Working Committee of the member states of the Agreement on Cooperation for Termination of Infringements in the Field of Intellectual Property (the Committee), which took place in April, 2010 in Minsk, Belarus, participants agreed on the draft Plan of actions necessary to accompany the stages of implementation of CIS Economic Development Strategy for the period up to 2020, which deals with prevention of infringements in the field of intellectual property.

In November, 2010, Zvenigorod, the Russian Federation, hosted the joint nineteenth meeting of the Interstate Council on the Industrial Property Rights Protection (ICIPRP) and the Committee. During the meeting Ukrainian delegation represented Intellectual Property Institute of the National University «Odesa Law Academy» in Kyiv and submitted the proposal to give it the status of basic education institution for the CIS member states for training, skill development and retraining of the staff in the field of intellectual property.

Participants of the meeting discussed the urgent issues: Decision of the Council of Heads of Governments regarding the Joint Regulations on the Bodies for CIS Branch Cooperation of October 9, 2009; meeting of the Council of the permanent authorized representatives of CIS member states in CIS statutory bodies, which took place on May



Graduates of the WIPO-Ukraine Summer School were awarded certificates

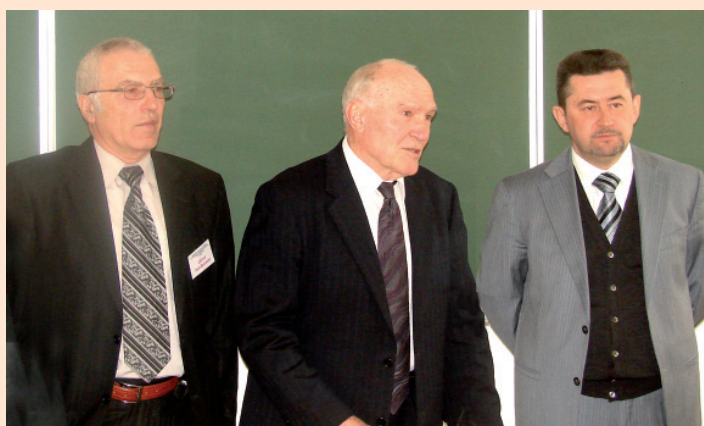


Laying of memorial capsule on occasion of the launch of the construction of new premises of the State Department of Intellectual Property in Kyiv

25, 2010 in Minsk, Belarus; summary on the work within the framework of Joint Regional CD-ROM Product Project of CIS countries; working out of the Agreement on Cooperation in the Field of Intellectual Property Rights Protection and Enforcement and formation of the Intergovernmental Council on Intellectual Property Rights Protection and Enforcement, which lately was signed during the meeting of the CIS Council of Heads of Government in November 2010 in St. Petersburg. The said Agreement provides for consolidation of functions of ICIPRP and the Committee. This will give the possibility to form three standing working committees, responsible for copyright and related rights, industrial property and law enforcement issues.



## 7 Professional Training and Skill Upgrading in the Field of Intellectual Property. Creativity Encouragement



M.Paladii, SDIP Chairman, V. Parkhomenko, Rector, P. Tsybuliov, Pro-rector, State Institute of Intellectual Property (from right to left)

### 7.1. Professional Training and Skill Upgrading

During the report period SDIP, within its competence, has made efforts to develop and improve personnel training and skill upgrading system in the field of intellectual property.

In 2010 State Higher Education Institution «State Intellectual Property Institute» (SIPI) was reorganized to the Intellectual Property Institute of the National University «Odesa Law Academy» in Kyiv (the Institute) according to the order of the Ministry of Education and Science of Ukraine of March 2, 2010 No. 163. Combination of SIPI practical experience in the training of intellectual property specialists and scientific and personnel potential of the National University «Odessa Law Academy» allowed establishing the training of Bachelors of Laws and Masters of Laws, educational and professional training programs of which

stipulate for the specialization in the intellectual property right.

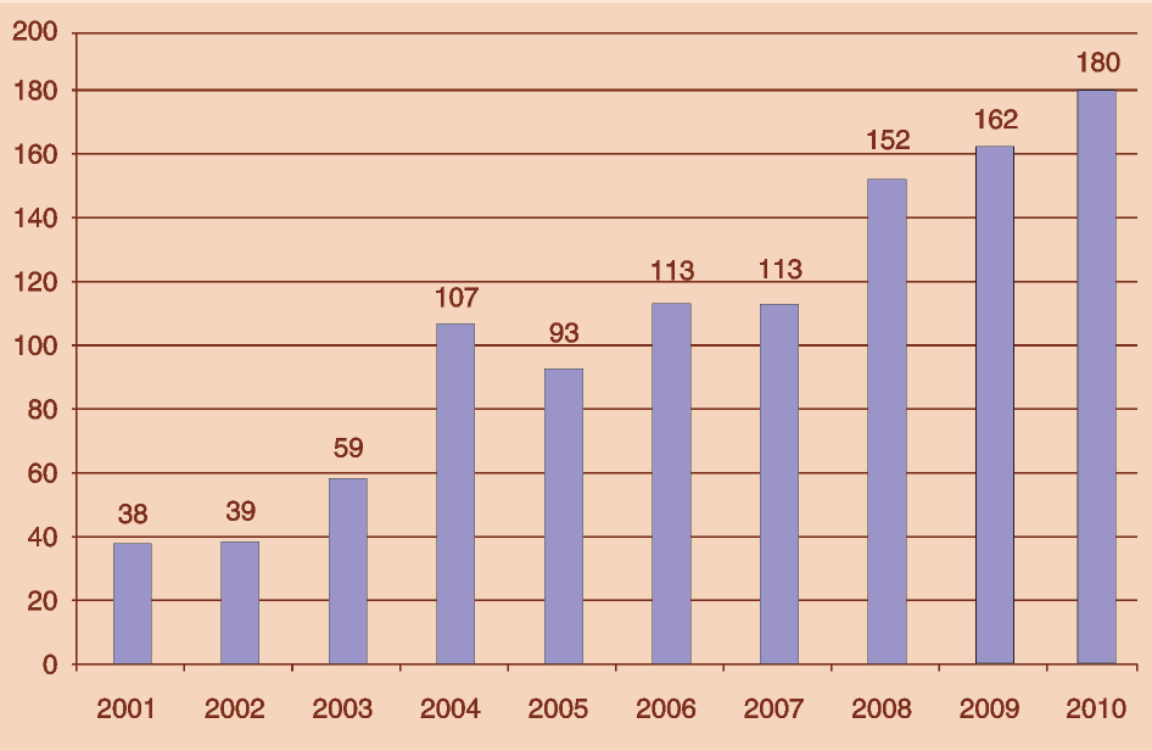
To propagate knowledge on intellectual property the course «Intellectual Property» was taught in 2009/2010 in 145 higher education institutions of Ukraine of the III-IV level of accreditation. More than 120 thousand students studied Specialist and Master educational and professional programs. In majority of higher education institutions duration of the course was 54 hours.

As of October 1, 2010, 15 higher education institutions were licensed to perform educational activity on the staff training and skills development in a

specialty 7(8).000002 «Intellectual Property» of the Specialist and Master education and qualification degree. Thus, total license amount of the staff training in the field of intellectual property in 2010 was 1,535 students, including 785 full-time students. Furthermore, license amount of Master training in the field of intellectual property was 730 students, 385 of which were full-time. Licenses for performing educational activity on the level of qualification demands for the advanced training in the field of intellectual property (550 persons total per year) were obtained by two education institutions – the Institute (250 persons) and the National Technical University «Kharkiv Polytechnic Institute» (300 persons).

During the report period 2 education institutions, namely, the Institute and National Technical University «Kharkiv Polytechnic Institute» also obtained the right to perform educational activity

**Trends in graduation of specialists in a specialty «Intellectual property» from the Intellectual Property Institute in Kyiv in 2001-2010**



relating to the training of the foreign residents in a specialty «Intellectual Property» in Master education and qualification degree (55 persons total).

In 2010 state order for the personnel training in the field of intellectual property amounted to 87 persons for specialist’s degree, including 65 persons of full-time attendance, and 137 persons for master’s degree, 82 of which were of full-time attendance. In comparison with 2009 total amount to the state order for the personnel training in the field of intellectual property has grown more than by 15%.

During the report period state higher education institutions have trained 520 intellectual property specialists, 180 of which (35 %) were graduates of the Institute (49 Masters and 131 Specialists). Since 2001 this education institution has trained 1,056 Specialists and Masters in the field of intellectual property (Fig.).

As in the previous years, SDIP and the Institute paid special attention to the training of specialists in the field of intellectual property for executive and judicial agencies. In 2010 61 persons graduated in a specialty «Intellectual property», 41 of them were employees of intellectual property protection system, the Ministry of Internal Affairs, the Security Service of Ukraine, the National Security and Defence Council of Ukraine, the

State Custom Service of Ukraine, etc., and 17 persons were judges. 70 persons of the said category have been enrolled in 2010/2011, this amounts to 43% of the total number of students enrolled at the Institute in a specialty «Intellectual Property»,

According to the program of scientific-methodological conferences on the problems of higher education and science in the system of the Ministry of Education there was the II International research and practice conference «Place and Role of Intellectual Property in the Innovative Development of Economic» held on November 10-12 in Lviv. It hosted 152 persons, who represented higher education institutions, industrial enterprises, research and production associations, scientific research institutes of Ukraine, Azerbaijan, Belarus, Kazakhstan, the Russian Federation and Serbia.

During the report period the Institute continued training of wide sections of the population by means of distance learning program of the WIPO Academy «General Course on Intellectual Property» (DL-101) in the Ukrainian language.

To implement the State Gifted Youth Task Program for 2007-2010, approved by the regulation of the Cabinet of Ministers of Ukraine of August 8, 2007 No. 1016, with the purpose of fur-

ther improvement of the quality of training of specialists, search of the talented youth and creation of conditions for its creative growth, in April, 2010 there was announcement of results of the II round of the student academic competition in a specialty 7(8).000002 «Intellectual Property», which hosted 28 students-participants from 11 higher education institutions. The winner of this academic competition was K. Makhmudova – student of the energy faculty of the Pryazovskyi State Technical University (Mariupol). Following the results of the academic competition the best students of the Intellectual Property Institute of the National University «Odesa Law Academy» in Kyiv, Dnipropetrovsk academician Lazarian National University of Railway Transport, Donetsk State University of Management, Zaporizhzhia National Technical University, National Metallurgical Academy of Ukraine (Kharkiv), National Technical University «Kharkiv Polytechnic Institute», Poltava State Agrarian Academy, Ternopil National Economic University and Ukrainian Engineering Pedagogic Academy (Kharkiv) were awarded with appreciation certificates of SDIP. On the results of this academic competition and according to the Regulations on Scholarship of the State Department of Intellectual Property of the Ministry of Education and Science of Ukraine, students of the higher education institutions, who have been studying in the specialty 7(8).000002 «Intellectual Property», were awarded with 5 personnel scholarships for the II half-year 2009/2010. Those were students of the Pryazovskyi State Technical University, Intellectual Property Institute of the National University «Odesa Law Academy» in Kyiv and National Technical University «Kharkiv Polytechnic Institute».

Also in 2009/2010, with the purpose of search of talented youth and creation of conditions for its creative growth and promotion of research activity in higher education institutions, there was a contest of student research papers on intellectual property held at the Pryazovskyi State Technical University. 51 students from 27 educational institutions from all over Ukraine took part in the contest. 15 student works from 13 higher education institutions were represented on the closing research and practice conference, among which

the branch contest committee awarded students of the National Technical University «Kharkiv Polytechnic Institute», Kharkiv National Economic University and Intellectual Property Institute of the National University «Odesa Law Academy» in Kyiv, «KROK» University (Kyiv) and Pryazovskyi State Technical University with the 1st Class Certificates. Other participants were honoured with 2nd and 3rd Class Certificates.

In 2010 the Institute continued professional training in the field of intellectual property for production, business, innovative, research and scientific-technical activities, etc., namely:

7 professional intellectual property rights appraisers and 15 intellectual property representatives (patent attorneys) have been trained;

20 employees of the regional innovative centres as potential technology brokers advanced in the technology transfer skills.

SDIP accomplished certification of intellectual property representatives (patent attorneys), considered complaints about actions of patent attorneys related to the undue performance of their professional duties, monitored observa-

tion of the requirements of the effective intellectual property legislation by the patent attorneys and maintained the State Register of Patent Attorneys. In 2010 the SDIP Examination Board certified 15 candidates to intellectual property representatives (pat-

ent attorneys). The total number of the registered patent attorneys in Ukraine amounted to 371 persons as of January 1, 2011.

## 7.2. Research and Practice Conferences and Seminars

In 2010 SDIP organized and held 6 conferences, 3 of which were international, 24 special-purpose seminars, including 13 regional, on topical issues related to the acquisition, exploitation and enforcement of the intellectual property rights.

Particularly, on February 22–26 XV International conference «Actual Problems of Intellectual Property» (Svaliava, Zakarpattia region) took place. It was organized by SDIP together with WIPO and EPO. Focal points of the conference were the following: state system of intellectual property rights protection development strategy; development of legislation and legal framework in



the field of intellectual property, improvement of examining body work; legal protection, exploitation and enforcement of indications; information support and economics of intellectual property; problems of using and protection of the copy-



XV International Research and Practice Conference «Actual Problems of Intellectual Property», (Svaliava, February 22–26, 2010)

right and related rights works in audiovisual field. The conference hosted representatives from Kazakhstan, the Russian Federation, Moldova, Switzerland, Romania, Spain, Armenia and the Great Britain. WIPO Interregional seminar on the protection of audiovisual works has been held within the framework of the conference.

On April 20–21 SDIP together with the Institute organized and held X All-Ukrainian research and practice conference «Problems of Training of Intellectual Property Specialists, Research-and-Information and Innovation Activities in Ukraine». 93 persons from all over Ukraine, who represented 51 higher education institutions, and also the Verkhovna Rada of Ukraine, Secretariat of the Cabinet of Ministers of Ukraine, Ministry of Education and Science of Ukraine and other organizations took part in the conference. The conference was aimed at working out the strategy and improving the quality of training of specialists in the field of intellectual property, information-analytical and innovative activities in higher education institutions of Ukraine.



On April 26 WIPO celebrated two events: 10th anniversary of the International Intellectual Property Day and 40th anniversary of the entry into force of the Convention establishing the World Intellectual Property

Organization (WIPO Convention). Topic of the International Intellectual Property Day in the last year was «Innovation – Linking the World». On April 20 Kyiv Municipal Teachers' House hosted grand events on the occasion of the International Intellectual Property Day, during which winners of the All-Ukrainian contest «Invention – 2009» were awarded.

On September 6–10 in Yalta (AR Crimea) SDIP together with WIPO, EPO and the Council of Ministers of AR Crimea, and with assistance of the Ministry of Education and Science of Ukraine, Ministry of Internal Affairs, Anti-Monopoly Committee of Ukraine, State Custom Service of Ukraine, State Ministry of Ukraine for Investment and Development, Supreme Court of Ukraine, Higher Economic Court of Ukraine, Higher Administrative Court of Ukraine and

National Academy of Legal Science of Ukraine, organized and held XVI International research and practice conference on «Actual Problems of Intellectual Property». The conference hosted employees of governmental and administrative agencies, industrial enterprises, judicial system, scientific-research institutions, higher education institutions, public organizations, lawyers and patent attorneys from Ukraine and foreign countries, and also representatives of international organizations and business community, specialists and managers in the field of intellectual property, and representatives of national intellectual property offices of Georgia, Israel, Belarus, Bulgaria, Moldova, Kazakhstan, Kyrgyzstan, Poland, the Russian Federation, Slovenia, Turkey, Hungary, Uzbekistan, Ukraine, Switzerland, US Embassy in Ukraine and international organizations – WIPO and EPO. During the greatest annual forum in Eastern Europe of intellectual property specialists the following issues were raised: problems and prospects of the state system of intellectual property rights protection in Ukraine; intellectual property and social-economic progress of community; improvement of examination of inventions; development of legislation and protection of rights in trademarks; combating the infringements in the field of intellectual property; using of copyright and related rights works in the field of public performance. Within the framework of the conference there was a round table on «Judicial Resolution of Disputes Related to Intellectual Property Rights Enforcement», and also international meeting of experts «National Branding



in the Transition Countries» was held under the auspices of WIPO.

On September 30 the research and practice conference «The Inventive Activity is a Basis of State Development», dedicated to the Day of Inventor and Innovator and organized by SDIP together with the National Technical University of Ukraine «Kyiv Polytechnic Institute», took place. There was a grand meeting and awarding of inventors held within the framework of the conference. In particular, senior assistant of the medical biology department of the Crimean State Medical University in Simferopol — Tetiana Sataieva — was honoured with WIPO Gold Medal in the nomination «Women-Inventors» for achievements in the field of health protection.

In 2010 a number of regional research and practice seminars were held to fulfil the State Task Program on the Preparation and Conducting of the Final Part of the European Football Championship 2012 in Ukraine in the host cities on the following topic: «Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners». Seminars were aimed at the discussion of practical issues related to the enforcement of intellectual property rights of UEFA during the preparation and conducting of the final part of the European Football Championship EURO 2012™. Seminars hosted the representatives of the Secretariat of the Cabinet of Ministers of Ukraine, other governmental agencies, state administrations of the host cities, the National Agency for the Preparation and Conducting of the Final Part of European Football Championship 2012 in Ukraine, Football Federation of Ukraine, Local Organizing Committee «EURO 2012 Ukraine» and also specialists from SDIP and UIPI.

Various round tables, meetings and conferences, including 13 round tables and 8 press-conferences of the SDIP executives involving the leading information agencies have been constantly held during the last year. In particular, round tables relating the following topics: «Development of Partnership in the Field of Fine Arts for the Purposes of Collective Management of Economic Rights of Copyright Holders», «Trademarks in the

National and International Procedure», «Judicial Practice in Disputes for Invalidation of Trademark Certificates», «Problems of Improvement of Control Mark Issuing and Monitoring the Implementation of Holographic Safety Elements on the Copies of Audiovisual Works, Phonograms, Videograms, Computer Programs and Databases», «Protection of Intellectual Property Rights in Ukraine: Present Situation and Perspectives», «Intellectual Property in Ukraine: Culture of Awareness in Comparison with Western Countries», «Payment of Remuneration by Television and Radio Broadcasting Companies for Use of Copyright and Related Rights Works», «Problems of Exploitation of Copyright and Related Rights Works in the Internet», «Appeals Chamber — Examination Procedure. Feedback», «Protection of Intellectual Property Rights in Audiovisual Works in Ukraine», «Topical Problems of Collective Management



Seminar «European Patent Policy and Practice. Computer-Related Inventions»: Mr. Wolfgang Tauchert, European patent attorney, Dr. Daniel Closa, EPO senior patent examiner, Volodymyr Dmytryshyn, SDIP Deputy Chairman, Petro Ivanenko, UIPI Deputy Director

Organizations in Ukraine», «Intellectual Property Rights Enforcement – Copyright and Related Rights».

Specialists of the state system of intellectual property rights protection took an active part in seminars, conferences, working meetings and other events held by other organizations in Ukraine.

### 7.3 Creativity Encouragement

To find the most talented and perspective products and draw attention of the domestic and foreign investors and businessmen to them SDIP organizes annually, takes part or thoroughly supports organization of various international, all-



Ukrainian, regional, branch and children contests, exhibitions of inventions and research and technical products and other results of creative activity.

To support the gifted youth, prepare it for the active professional and public activity, implement



Participants of exhibition «The Inventive Activity is a Basis of State Development» arranged on occasion of the Day of Inventor and Innovator

innovative and educational methods and technologies in education institutions of Ukraine, SDIP annually takes part and supports all-Ukrainian and international research and educational projects for the youth «Ukraine-Europe-World». Within the framework of the said event, on February 9–11, 2011, the Ministry of Education and Science of Ukraine and the National Ecological and Naturalistic Youth Centre in Kyiv organized the annual All-Ukrainian Contest of Junior Innovators and Inventors «Nature – Human – Production – Ecology» and All-Ukrainian IT Championship «Ecosoft-2010». On the results of the All-Ukrainian Contest «Nature – Human – Production – Ecology» 30 young innovators and inventors were honoured with the letters of commendation of SDIP for their creative achievements in the field of energy saving, medicine, ecology, chemistry, physics and agricultural research. 10 of them were awarded with the honorary badge «Author», 8 – winners in nomination «For the Scholarly Status», 5 – «For the Non-Ordinary Creative Product» and 7 – «For the High Applied Purpose». During the All-Ukrainian IT Championship «Ecosoft – 2010» 44 authorings were picked out. 24 authorings have



become winners (25 contestants).

On April 21, 2010, Head of SDIP, Mykola Paladii, took part in the grand events dedicated to

the final part of the annual All-Ukrainian contest of scientific research works of member students of the Small Academy of Science of Ukraine (SAOC) 2009/2010. Traditionally contestants represented own research studies in 53 sections, combined in 9 science departments, including computer sciences, chemistry and biology, mathematics, economics, physics, etc. Andrii Yudaiev, student of the 10th form of Dniprodzerzhynsk Technical College in Dnipropetrovsk region (material science section), and Maksym Yurechko, student of the 11th form of Volyn Boarding School (environmentally benign technologies section), were awarded with the letters of commendation of SDIP for the achievements in the field of technical sciences.

On March 26, 2010, the contest committee summed up the results of the annual All-Ukrainian Contest «Invention of the Year». 318 works took part in the contest «Invention-2009», that is twice larger than amount of works represented in 2008, including 154 inventions, protected with Ukrainian patents for invention, and 164 – with Ukrainian patents for utility model. Majority of the works were from Dnipropetrovsk region (63), Kyiv region (60) and Kharkiv region (47), that proves large scientific and technological potential of these regions. Speaking of branch distribution, mechanical and instrument engineering (69), medicine and pharmacology (42) and agricultural sector (30) dominate. Upon the decision of the Contest Committee first prize in absolute nomination «The Best Invention-2009» was awarded for the invention «Melt Rotary Vibrating Granulator» (patent No. 87408, patent holder – Sumy State University). Second and third prize were awarded for «All-Purpose Biological Ointment, Method for treatment of the Burn Wounds and Corrosive Burns of Esophagus» (patent No. 86565, patent holder and author – Leonid Tsmokaliuk) and «Methanol Production Process» (patent No. 86361, patent holders – the National Technical University «Kharkiv Polytechnic Institute» and «Ukrainian Technological Company «Skif» LLC). The first prize in the category «The Best Invention-2009 among Youth» was awarded for «Three-Flow Turbojet Engine» (patent No. 87173), developed by three young inventors. Second prize was awarded to the complex consisting of two inventions and two utility models, «Profile-Iron Bending Mill Tools» (patents Nos. 19462, 80925, 21357, 83896), third prize was awarded for the invention «Equipment for Biofuel Production» (patent

No. 86523). Tetiana Sataieva, co-author and joint patentee of 6 patents relating to diagnostics and treatment in the health-resort zone conditions, won in the nomination «Women-Inventors». Works of high urgency and social and economical significance were honoured with special awards.

On September 23–25, Sevastopol (AR of Crimea) hosted VI International Salon of Inventions and New Technologies «New Time», dedicated to the Day of Inventor and Innovator. Organization and holding of the Salon is fulfilled by: Sevastopol Economic Development Agency, «AYUMEL Centre» LLC (Sevastopol, AR of Crimea) and the National Academy of Science of Ukraine. SDIP, UIPI and its branch «Ukrainian Centre of Innovations and Patent Information Services» were co-organizers of the show. The VI Salon hosted over 350 representatives of the inventive, innovative and scientific organizations from 28 countries, among which partici-



Awards Ceremony of the contest «Invention-2009»

pants from Belgium, Iran, Kazakhstan, Lithuania, Moldova, Poland, the Russian Federation, Romania, Ukraine and Estonia were the most active. Works represented on the VI Salon were appraised by international jury headed by Professor Pierre Fumier (Belgium) and by national jury headed by Anton Karlov, the representative of Ukraine in European TRIZ Association. Jury also included representatives of SDIP and UIPI.

Awarding ceremony took place according to the results of the jury work.

Heads of national delegations and organizers of the VI Salon, including SDIP and UIPI, were honoured with Certificates of the Sevastopol State Municipal Administration.

UIPI was awarded with the cup of Minister of Economic Affairs of Ukraine for the support of international scientific and technological cooperation and on the occasion of the 10th anniversary of activity in the field of intellectual property rights protection in Ukraine.

For the active support of presentation of Ukrainian inventions on domestic and foreign invention shows the following persons were

awarded with SDIP letters of award and «Creator» honorary badges:

Anton Karlov – Head of International jury of the Salon, associate professor, Sevastopol National Technical University, Ukraine;

Professor Valerii Samokhvalov – Head of Department of General Physiology, Kharkiv State Medical University, Ukraine;

Anatolii Novikov – Rector, the Ukrainian Maritime Institute, Sevastopol, Ukraine.

For the active assistance in the innovative and inventive activities in Ukraine the following persons were awarded with SDIP letters of award:

Volodymyr Petriashev – Deputy Director, Association «Russian House of International Scientific and Technological Cooperation», Moscow, the Russian Federation.

Professor Ion Sandu – president, Romanian Inventors Forum;

Professor Boris Plahtianu – director, National Institute of Inventions of Romania;

Professor Konstantin Antohi – president, Romanian Association of Inventors;

Professor Vladimir Selishchev – member of the organizing committee of the Salon, director, «Tsel» LLC, Moscow, the Russian Federation.

A group of inventors from the National Technical University «Kharkiv Polytechnical Institute» headed by professors N. Sakhnenko and M. Ved, Doctors of Engineering Science, were awarded with special prize of UIPI for technology of production of nanostructured protective and catalytic materials and coatings. SDIP and UIPI – co-organizers of the Salon – were awarded with Gold Medals of International Salon «New Time» for an outstanding contribution to the development of intellectual property in Ukraine and international cooperation in the innovative activity.

Head of SDIP Mykola Paladii and Director of UIPI Alla Zharinova were honoured with decoration of Belgian Chamber of Innovation – the Chevalier order.

Many participants of the VI Salon were honoured with special awards of inventive, innovative and scientific organizations of the world, representatives of which took part in the event. More than 40 prizes and awards were presented.

On November 2–4, 2010, the All-Ukrainian Scientific and Technical Exhibition of the Youth Innovations and Creative Project «Maibutnie



During the Awards Ceremony of the contest «Invention-2009»

Ukriany» («The Future of Ukraine») took place. Organizers were Small Academy of Science of Ukraine, the National Academy of Science of Ukraine, the National Technical University of Ukraine «Kyiv Polytechnic Institute», SDIP and others.

On November 15–26, Budynok Uriadu (Government House) hosted thematic exhibition «Investment and Innovative Projects», in which SDIP and UIPI took active part. The fol-

lowing regional centres of investments and development, and technological parks represented their achievements on the exhibition: Scientific Park «Kyivska Politekhnik», «Semiconductor Technologies and Materials, Optoelectronics and Sensor Technology», «Paton Institute of Electric Welding», Institute of Monocrystals», «Textile». Expositions of the exhibition allowed familiarizing with modern state of investment and innovative processes in Ukraine in detail, determine level of intellectual property rights protection as the basis for innovations, understand the essence of innovative and investment projects of the regions, etc. Representatives of the Cabinet of Ministers of Ukraine, Ukraine State Committee on Science, Innovation and Informatization of Ukraine and Ukraine State Agency on Investments and Development took part in the event. Such events in the Government House became a good tradition and prove close cooperation of the Government with all governmental authorities, professional associations and organization and the public.

Annexes

1. Statistics

1.1. Applications for patents for inventions (breakdown by countries)

Code	Країна	National procedure					PCT procedure				
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Total	3788	3766	3149	2682	2812	2142	2397	2548	2134	2500
UA	Ukraine	3472	3440	2823	2432	2555	2	–	2	–	1
AT	Austria	5	3	9	6	8	30	48	54	41	37
AU	Australia	–	–	–	–	1	19	28	26	10	15
BE	Belgium	7	4	4	2	5	84	98	73	70	52
BG	Bulgaria	4	1	–	1	1	–	2	3	–	2
BY	Belarus	21	15	10	7	9	1	4	–	1	–
CA	Canada	3	1	2	2	6	23	21	21	27	19
CH	Switzerland	8	13	8	16	5	118	139	216	195	226
CN	China	–	1	4	1	4	14	10	14	11	20
CZ	Czech Republic	2	1	2	–	2	17	15	15	20	19
DE	Germany	67	77	61	43	45	467	435	479	380	414
DK	Denmark	4	2	3	3	5	64	51	66	43	55
ES	Spain	1	2	3	1	1	33	26	16	19	26
FI	Finland	2	2	1	3	4	21	19	22	32	37
FR	France	47	33	45	23	15	119	140	165	130	139
GB	United Kingdom	5	3	–	3	4	65	90	132	78	97
HU	Hungary	–	–	–	–	–	30	14	34	23	18
IE	Ireland	–	–	–	1	–	16	25	11	2	10
IL	Israel	4	3	3	–	1	12	16	19	12	15
IN	India	1	–	–	–	1	18	37	27	10	23
IT	Italy	3	19	9	5	4	42	68	65	51	62
JP	Japan	6	3	6	1	1	51	77	88	92	134
KR	Republic of Korea	3	–	2	–	–	23	34	17	13	22
LU	Luxemburg	1	2	1	1	–	14	9	17	12	14
NL	Netherlands	1	–	–	1	2	82	82	82	59	81
NO	Norway	1	1	–	–	–	12	20	16	7	3
PL	Poland	–	14	16	3	8	9	8	4	10	7
RU	Russian Federation	44	36	44	45	22	48	45	49	54	90
SE	Sweden	6	8	2	2	5	82	87	81	72	62
SK	Slovakia	–	2	–	3	1	3	3	2	1	–
US	USA	54	72	67	64	92	559	676	657	582	742
	Others	16	8	24	13	5	64	70	75	77	58



## 1.2. Applications for patents for inventions (breakdown by IPC)

N	Technical Unit	IPC classes	National procedure					PCT procedure				
			2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Total		3788	3766	3149	2682	2812	2142	2397	2548	2134	2500
1	Agriculture	A01, except A01N	198	207	143	135	100	27	26	45	22	28
2	Foodstuffs; Tobacco	A21–A24	121	133	69	64	64	53	80	65	91	90
3	Personal or domestic articles	A41–A47	23	32	12	17	22	36	24	26	19	21
4	Health; Life-saving; Amusement	A61–A63, except A61K	213	199	224	175	172	67	79	92	81	89
5	Preparations for medical, dental or toilet purposes	A61K	127	130	120	125	114	366	401	360	274	250
6	Separating; Mixing	B01–B09	160	185	144	121	103	62	74	88	73	100
7	Shaping (Metal)	B21–B23	149	151	136	96	86	65	75	89	61	49
8	Shaping (Material processing)	B24–B30, B32	38	85	69	33	36	41	62	44	60	45
9	Printing	B41–B44	12	9	7	8	3	15	9	15	8	9
10	Transporting	B60–B68	203	248	213	158	133	83	106	121	81	106
11	Micro-structural technology; Nano-technology	B81–B82	2	2	–	2	1	–	–	1	–	–
12	Chemistry (Inorganic)	C01–C05	195	202	190	207	127	71	67	99	61	69
13	Chemistry (Organic)	C07, A01N	116	102	80	67	59	685	685	761	649	681
14	Chemistry (Macromolecular compounds)	C08	35	45	26	23	33	36	38	46	30	30
15	Chemistry (Dyes, Animal or vegetable oils)	C09–C11	66	99	60	55	54	64	48	72	61	85
16	Chemistry (Biochemistry, Sugar Industry, Leather)	C12–C14	66	95	62	51	58	51	60	78	60	86
17	Metallurgy	C21–C23, C25, C30	158	161	199	118	123	50	71	78	66	58
18	Textiles; Flexible materials	D01–D07	16	15	9	6	6	7	13	16	12	19
19	Paper (including class B31)	D21, B31	2	10	10	5	4	6	10	11	9	8
20	Building	E01–E06	101	146	109	101	69	53	71	82	67	73
21	Earth or rock drilling; Mining	E21	123	94	81	91	77	7	11	12	10	19
22	Engines or pumps	F01–F04	233	195	168	165	118	27	20	40	34	27
23	Engineering in general	F15–F17	106	98	91	61	42	13	22	30	31	34
24	Lighting; Heating	F21–F28	146	143	148	115	105	32	40	40	39	47
25	Weapons; Blasting	F41, F42, C06	45	63	32	32	30	13	3	2	6	5
26	Instruments (Measuring, Optics, Photography)	G01–G03	285	321	263	224	197	45	47	50	22	46
27	Instruments (Horology, Regulating, Computing)	G04–G08	93	91	62	43	44	16	41	31	24	25
28	Instruments (Musical instruments, Information storage)	G09–G12	39	30	32	25	16	17	12	7	12	8
29	Nucleonics	G21	12	14	19	6	5	4	10	1	3	6
30	Electricity (Electric techniques)	H01, H02, H05	211	226	162	183	135	23	62	58	34	30
31	Electricity (Electronic circuitry, Electric communication technique)	H03, H04	58	37	49	44	47	104	129	88	134	355
32	Others (unclassified)		436	198	160	126	629	3	1	–	–	2



1.3. Patents for inventions (breakdown by countries)

Code	Country	2006	2007	2008	2009	2010
	Total	3698	4058	3832	4002	3874
UA	Ukraine	2495	2618	2399	2395	2034
AT	Austria	15	26	27	33	48
AU	Australia	9	13	7	17	13
BE	Belgium	32	33	30	65	50
BG	Bulgaria	1	7	2	2	2
BY	Belarus	19	16	22	15	5
CA	Canada	15	15	16	16	6
CH	Switzerland	74	79	83	105	155
CN	China	5	4	5	8	19
CZ	Czech Republic	6	10	12	12	5
DE	Germany	254	322	323	347	360
DK	Denmark	20	28	34	32	52
ES	Spain	15	21	13	18	18
FI	Finland	15	16	25	15	33
FR	France	99	174	150	122	140
GB	United Kingdom	38	42	26	36	69
HR	Croatia	3	3	3	2	1
HU	Hungary	13	13	16	12	14
IE	Ireland	3	6	8	9	10
IL	Israel	16	6	9	19	13
IT	Italy	23	38	35	36	64
JP	Japan	30	41	40	46	85
KR	Republic of Korea	15	8	25	21	24
LI	Liechtenstein	1	2	2	–	2
LU	Luxemburg	4	7	9	15	13
NL	Netherlands	46	51	54	46	76
NO	Norway	2	6	6	11	9
PL	Poland	8	6	10	2	6
RU	Russian Federation	68	67	52	72	64
SE	Sweden	45	59	62	50	35
SK	Slovakia	3	–	1	2	3
US	USA	269	265	275	357	371
	Others	37	56	51	64	75

#### 1.4. Patents for inventions (breakdown by PCT)

N	Technical Unit	IPC classes	National procedure					PCT procedure				
			2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Total		2645	2780	2609	2623	2221	1053	1278	1223	1379	1653
1	Agriculture	A01, except A01N	150	211	160	103	120	21	18	15	25	25
2	Foodstuffs; Tobacco	A21–A24	50	69	63	69	51	25	29	26	46	64
3	Personal or domestic articles	A41–A47	12	15	12	15	18	7	6	8	10	23
4	Health; Life-saving; Amusement	A61–A63, except A61K	197	167	127	146	142	38	104	63	44	69
5	Preparations for medical, dental or toilet purposes	A61K	128	109	92	92	83	273	370	252	235	216
6	Separating; Mixing	B01–B09	145	163	125	138	101	44	46	36	43	64
7	Shaping (Metal)	B21–B23	141	150	121	136	112	33	51	48	56	75
8	Shaping (Material processing)	B24–B30, B32	51	50	43	77	47	16	25	18	42	51
9	Printing	B41–B44	3	11	4	5	7	6	13	5	13	15
10	Transporting	B60–B68	160	161	149	152	125	42	52	44	65	109
11	Micro-structural technology; Nano-technology	B81–B82	–	–	2	1	1	–	–	–	–	–
12	Chemistry (Inorganic)	C01–C05	144	136	167	139	136	25	47	35	41	61
13	Chemistry (Organic)	C07, A01N	60	67	78	103	64	223	264	311	347	333
14	Chemistry (Macromolecular compounds)	C08	49	27	38	38	21	19	12	22	25	26
15	Chemistry (Dyes, Animal or vegetable oils)	C09–C11	95	79	56	55	45	18	27	25	31	40
16	Chemistry (Biochemistry, Sugar industry, Leather)	C12–C14	68	61	62	42	44	36	17	23	30	30
17	Metallurgy	C21–C23, C25, C30	187	173	155	149	117	35	57	48	51	69
18	Textiles; Flexible materials	D01–D07	16	19	14	4	9	8	6	8	6	10
19	Paper (including class B31)	D21, B31	14	3	1	8	7	8	3	3	5	6
20	Building	E01–E06	60	84	72	71	57	29	23	47	45	57
21	Earth or rock drilling; Mining	E21	58	87	90	91	71	8	5	8	3	8
22	Engines or pumps	F01–F04	126	154	169	169	147	15	16	15	16	25
23	Engineering in general	F15–F17	80	94	100	74	72	7	14	12	7	19
24	Lighting; Heating	F21–F28	69	78	92	114	92	10	8	19	30	39
25	Weapons; Blasting	F41, F42, C06	48	43	60	51	24	2	3	6	–	7
26	Instruments (Measuring, Optics, Photography)	G01–G03	283	298	275	271	227	27	16	22	30	23
27	Instruments (Horology, Regulating, Computing)	G04–G08	45	59	47	66	48	10	4	9	8	23
28	Instruments (Musical instruments, Information storage)	G09–G12	24	15	22	22	16	8	3	10	5	7
29	Nucleonics	G21	10	17	17	9	4	3	4	6	6	1
30	Electricity (Electric techniques)	H01, H02, H05	143	156	165	183	159	20	13	15	26	37
31	Electricity (Electronic circuitry, Electric communication techniques)	H03, H04	29	24	31	30	54	37	22	64	88	121
32	Others (unclassified)		–	–	–	–	–	–	–	–	–	–

## 1.5. Applications and patents for utility models (breakdown by IPC)

N	Technical Unit	IPC classes	Applications					Patents				
			2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Total		8171	8870	9600	9208	10685	8268	9215	9282	8391	9405
1	Agriculture	A01, except A01N	411	507	520	643	551	414	521	535	507	685
2	Foodstuffs; Tobacco	A21–A24	368	340	416	419	394	356	385	409	368	454
3	Personal or domestic articles	A41–A47	119	103	101	108	74	92	127	109	97	85
4	Health; Life-Saving; Amusement	A61–A63, except A61K	1384	1426	1558	1554	1471	1437	1542	1516	1487	1665
5	Preparations for medical, dental or toilet purposes	A61K	527	406	615	506	477	523	473	589	477	519
6	Separating; Mixing	B01–B09	302	384	417	378	405	308	374	422	314	455
7	Shaping (Metal)	B21–B23	314	380	394	380	324	308	385	402	355	341
8	Shaping (Material processing)	B24–B30, B32	135	230	196	191	158	149	201	219	171	182
9	Printing	B41–B44	43	28	37	32	34	47	39	22	37	37
10	Transporting	B60–B68	492	500	531	499	433	527	528	533	455	494
11	Micro-structural technology; Nano-technology	B81–B82	1	2	6	6	3	1	–	5	6	6
12	Chemistry (Inorganic)	C01–C05	256	271	304	307	261	227	289	316	269	324
13	Chemistry (Organic)	C07, A01N	153	178	176	148	97	94	212	191	122	124
14	Chemistry (Macromolecular compounds)	C 08	44	52	67	63	53	65	46	65	53	77
15	Chemistry (Dyes, Animal or vegetable oils)	C09–C11	140	148	203	118	116	127	164	207	125	138
16	Chemistry (Biochemistry, Sugar Industry, Leather)	C12–C14	227	237	201	153	145	188	278	212	183	140
17	Metallurgy	C21–C23, C25, C30	231	256	313	255	219	232	269	295	273	260
18	Textiles; Flexible materials	D01–D07	50	62	79	83	63	76	62	51	83	74
19	Paper (including class B31)	D21, B31	8	14	14	10	20	3	11	17	10	15
20	Building	E01–E06	317	334	333	370	259	327	342	323	341	334
21	Earth or rock drilling; Mining	E21	248	250	277	216	192	254	266	280	208	209
22	Engines or pumps	F01–F04,	203	266	227	225	213	210	281	239	219	242
23	Engineering in general	F15–F17	290	241	236	247	235	293	283	230	212	269
24	Lighting; Heating	F21–F28	283	255	300	294	282	268	287	275	272	311
25	Weapons; Blasting	F41, F42, C06	108	114	91	74	70	104	123	96	87	76
26	Instruments (Measuring, Optics, Photography)	G01–G03	664	785	849	862	892	836	811	809	798	952
27	Instruments (Horology, Regulating, Computing)	G04–G08	222	235	235	256	246	218	238	244	244	248
28	Instruments (Musical instruments, Information storage)	G09–G12	161	140	194	152	132	135	156	170	158	155
29	Nucleonics	G 21	22	16	10	12	9	17	27	16	16	8
30	Electricity (Electric techniques)	H01, H02, H05	319	398	317	329	325	293	360	361	333	348
31	Electricity (Electronic circuitry, Electric communication techniques)	H03, H04	141	121	111	127	180	137	135	120	109	173
32	Others (unclassified)	–	–	191	272	191	2352	2	–	4	2	5

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

Code	Country	Applications					Patents				
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Total	2236	2147	2285	1669	1686	2061	2213	2503	1754	1431
UA	Ukraine	1833	1746	1945	1413	1442	1803	1803	2085	1425	1258
AT	Austria	11	10	17	6	3	–	13	9	12	8
BG	Bulgaria	7	3	–	11	–	–	2	2	–	–
BY	Belarus	8	3	30	17	9	5	10	15	27	2
CH	Switzerland	9	5	5	3	8	6	6	4	5	6
CN	China	4	24	14	5	1	–	8	30	6	4
CY	Cyprus	15	4	3	–	2	8	13	3	1	–
CZ	Czech Republic	4	3	10	13	2	2	4	4	11	1
DE	Germany	16	19	9	9	13	7	15	20	12	8
FI	Finland	1	3	6	9	1	–	2	8	9	–
FR	France	8	4	6	1	4	10	9	9	–	3
GB	United Kingdom	7	16	34	12	7	3	4	41	14	7
IN	India	4	18	–	3	3	–	8	18	1	1
IT	Italy	17	17	5	7	6	7	19	16	9	3
JP	Japan	18	8	18	7	14	11	20	13	16	9
KR	Republic of Korea	8	–	9	5	1	22	8	6	3	6
LI	Liechtenstein	–	1	1	11	11	–	–	2	–	10
MD	Republic of Moldova	4	58	2	–	4	1	5	3	1	–
NL	Netherlands	8	9	2	3	5	9	11	4	2	5
PL	Poland	57	35	48	34	21	46	45	38	51	18
SE	Sweden	–	4	10	5	1	1	–	6	12	–
RU	Russian Federation	118	94	21	41	59	58	89	81	39	56
TR	Turkey	21	22	31	12	1	15	63	26	31	–
US	USA	27	19	29	19	37	23	25	26	35	14
	Others	31	22	30	23	31	24	31	34	32	12

**1.7. Applications and registrations of trademarks and service marks  
under the national procedure**

Code	Country	Applications					Registrations				
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
	Total	20813	23746	22371	17866	20603	13134	15375	15357	15137	16686
UA	Ukraine	17170	19887	18497	14744	16711	10327	12130	11974	12027	13058
AE	United Arab Emirates	22	19	10	20	38	3	22	10	8	14
AR	Argentina	2	32	7	7	6	5	6	19	11	12
AT	Austria	31	18	63	28	32	9	23	16	19	60
AU	Australia	6	9	2	15	10	2	7	6	4	4
BE	Belgium	7	17	17	7	37	5	16	7	20	16
BG	Bulgaria	33	12	15	38	15	11	15	16	14	18
BM	Bermuda	33	25	13	1	4	3	2	10	45	3
BR	Brasilia	47	19	17	6	13	18	14	51	8	17
BY	Belarus	50	58	165	146	42	86	51	38	116	118
CA	Canada	13	26	43	14	33	20	26	10	27	33
CH	Switzerland	188	217	224	159	346	134	135	173	209	193
CL	Chile	7	1	–	7	4	4	8	3	–	7
CN	China	92	126	119	73	78	23	57	109	105	97
CY	Cyprus	97	133	111	103	123	50	68	154	92	101
CZ	Czech Republic	31	28	14	15	34	22	25	31	22	14
DE	Germany	132	198	199	173	138	225	145	169	177	204
DK	Denmark	12	27	27	11	28	12	10	15	22	12
EE	Estonia	6	4	3	2	32	9	5	6	–	3
EG	Egypt	–	1	2	–	–	4	–	1	1`	–
ES	Spain	18	17	16	23	15	11	11	24	12	15
FI	Finland	32	61	42	65	23	25	44	66	33	52
FR	France	72	68	98	62	81	45	53	74	74	95
GB	United Kingdom	198	205	211	152	164	150	171	169	146	207
GE	Georgia	7	11	6	15	10	3	5	4	8	15
GR	Greece	19	14	20	4	5	6	17	10	22	5
HR	Croatia	14	19	10	11	–	4	8	12	18	9
HU	Hungary	9	20	23	8	8	4	12	13	12	25
HK	Hong Kong	19	8	14	9	27	7	16	14	10	17
IE	Ireland	34	7	11	40	135	7	15	22	8	16
IL	Israel	23	35	21	26	26	9	14	28	24	21



Код	Країна	Заявки					Реєстрації				
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
IN	India	140	100	100	125	213	97	155	75	75	94
IT	Italy	26	48	39	28	22	17	15	40	28	41
JP	Japan	108	111	172	134	116	97	70	113	136	217
KR	Republic of Korea	51	21	55	62	77	51	45	30	31	67
KZ	Kazakhstan	2	6	–	–	3	–	2	4	1	2
LB	Lebanon	5	1	–	1	2	5	4	3	–	1
LI	Liechtenstein	4	77	115	94	44	39	32	28	89	84
LK	Sri Lanka	7	3	5	7	10	3	1	4	2	7
LT	Lithuania	–	–	17	4	7	2	2	4	3	12
LU	Luxemburg	11	20	6	12	7	9	17	10	13	5
LV	Latvia	4	14	16	10	9	5	2	11	6	7
MD	Republic of Moldova	19	22	29	24	38	8	16	7	9	13
MX	Mexico	1	20	4	7	7	2	2	7	15	8
NL	Netherlands	96	86	41	55	100	48	87	87	72	40
NO	Norway	5	2	5	5	4	3	4	3	3	5
PA	Panama	2	5	2	7	101	10	4	4	5	4
PL	Poland	125	212	183	63	56	98	98	118	152	92
PT	Portugal	2	2	5	1	2	–	1	4	–	4
RO	Romania	28	31	19	3	2	5	17	13	10	13
RU	Russian Federation	589	497	380	289	396	691	596	394	284	327
SE	Sweden	53	29	19	8	43	29	58	19	19	11
SG	Singapore	23	17	15	14	16	16	19	22	14	21
SI	Slovenia	4	1	3	1	–	4	3	–	–	3
SK	Slovakia	1	2	–	2	–	4	4	4	–	2
TR	Turkey	57	91	37	41	39	36	40	91	37	30
TW	Taiwan	27	24	40	20	38	15	21	16	27	47
US	USA	831	817	853	710	760	521	829	821	691	877
VG	Virgin Islands	90	47	35	54	99	8	42	66	52	57
	Others	78	118	156	101	174	68	58	105	70	134

**1.8. Applications for trademarks and service marks under the Madrid System  
(breakdown by countries)**

Code	Country	2006	2007	2008	2009	2010
		The Madrid Agreement				
	Total	7437	7817	8784	7230	6644
AM	Armenia	12	9	8	5	12
AT	Austria	281	304	370	268	197
BE	Belgium	171	179	210	162	136
BG	Bulgaria	154	132	124	86	81
BY	Belarus	19	29	49	34	83
CH	Switzerland	650	688	792	676	763
CN	China	379	391	486	425	551
CY	Cyprus	14	18	28	36	41
CZ	Czech Republic	259	276	302	241	170
DE	Germany	1984	1930	2218	1744	1362
EG	Egypt	11	4	16	6	4
ES	Spain	197	210	240	160	131
FR	France	818	904	889	789	733
HR	Croatia	21	35	12	16	11
HU	Hungary	87	346	155	182	130
IT	Italy	795	883	893	655	621
KZ	Kazakhstan	13	10	19	18	22
LI	Liechtenstein	40	44	96	60	23
LU	Luxemburg	64	43	52	61	76
LV	Latvia	57	55	90	53	72
MC	Monaco	7	18	13	11	4
MD	Moldova	50	16	28	15	27
MK	The former Yugoslav Republic of Macedonia	6	–	4	6	5
NL	Netherlands	264	263	320	231	208
PL	Poland	274	246	271	327	224
PT	Portugal	37	29	23	24	51
RO	Romania	52	45	26	34	43
RS	Serbia	38	48	42	56	35
RU	Russian Federation	472	448	697	602	580
SI	Slovenia	55	76	95	113	96

Код	Країна	2006	2007	2008	2009	2010
SK	Slovakia	96	66	89	51	55
VG	Virgin Islands	–	17	29	18	12
VN	Viet Nam	15	7	5	12	3
	Others	45	48	93	53	82
The Madrid Protocol						
	Total	1746	1703	1926	1383	1330
AN	Netherlands Antilles	–	8	2	4	4
AU	Australia	43	32	36	51	34
DK	Denmark	80	90	141	96	70
EE	Estonia	41	41	43	15	14
FI	Finland	92	77	97	73	60
GR	Greece	24	37	35	24	23
GB	United Kingdom	267	237	219	213	172
IE	Ireland	25	24	37	33	32
IS	Iceland	11	48	76	3	1
GE	Georgia	–	14	8	4	6
JP	Japan	137	135	135	93	92
KR	Republic of Korea	23	27	28	48	43
LT	Lithuania	47	29	46	20	21
NO	Norway	28	24	20	22	16
SE	Sweden	86	83	125	82	63
SG	Singapore	15	17	10	15	21
TR	Turkey	424	361	400	309	283
US	USA	403	418	466	276	375
UZ	Uzbekistan	–	1	2	2	–

## 2. List of Scientific and Practice Conferences and Seminars on Intellectual Property Issues of the State System of Intellectual Property Rights Protection Held in 2010

Date	Event Title and Location	Organizer
February 9	Seminar «Use of Geographical Indications in Traditional Generic Names of Wine Products of Ukraine», Yalta, the Autonomous Republic of Crimea	State Department of Intellectual Property, Ministry of Agricultural Policy, «Ukrvynprom» Corporation, National Concern «NVAO «Masandra»
February 22–26	International Conference «Actual Problems of Intellectual Property», Svaliava, Zakarpattia region	SDIP, WIPO, EPO
30 March	Seminar «Development of the Madrid System Connected with Review of the Article 9sexies of the Protocol Relating to the Madrid Agreement Concerning the International Registration of Marks», Kyiv	State Department of Intellectual Property (SDIP), Ukrainian Industrial Property Institute
31 March	Regional Seminar on Intellectual Property Rights Protection, Commercialization, Enforcement and Management of Intellectual Property Rights on Enterprises (Institutions, Organizations), Kharkiv	State Department of Intellectual Property, National Technical University of Ukraine «Kharkiv Polytechnic Institute»
20 April	Research and Practice Conference «State and Prospects for the Development State System of Intellectual Property Rights Protection in Ukraine», Kyiv	State Department of Intellectual Property
20–21 April	X All-Ukrainian Research and Practice Conference «Problems of Training of Intellectual Property Specialists, Research-and-Information and Innovation Activities in Ukraine», Kyiv	Ministry of Education and Science, SDIP, Institute of Intellectual Property of the National University «Odesa Law Academy» in Kyiv
April 29	Seminar «Peculiarities of the Examination of Applications for Inventions and Utility Models in Ukraine», Kyiv	State Department of Intellectual Property, Ukrainian Industrial Property Institute
May 18	Regional Seminar «Patent Cooperation Treaty (PCT). Topical Issues», Odesa	State Department of Intellectual Property (SDIP), WIPO, Ukrainian Industrial Property Institute
May 20	Regional Seminar «Patent Cooperation Treaty (PCT). Topical Issues», Lviv	SDIP, WIPO, Ukrainian Industrial Property Institute
May 21–22	III Regional International Research and Practice Conference «Theoretical and Practical Aspects of Innovation Activity under Conditions of Global Economic System», Mariupol, Donetsk Region	State Department of Intellectual Property (SDIP), Pryazovskyi State Technical University, Mariupol Municipal Council
May 26	Seminar «Use of Paperless Information Technologies in the Course of Acquisition of Intellectual Property Rights», Kyiv	State Department of Intellectual Property, Ukrainian Industrial Property Institute
June 9–10	Seminar «European Patent Policy and Practice. Computer-Related Inventions», Kyiv	SDIP, EPO, Ukrainian Industrial Property Institute
June 23	Regional Seminar on Intellectual Property Rights Protection, Commercialization, Enforcement and Management of Intellectual Property Rights on Enterprises (Institutions, Organizations), Ivano-Frankivsk	State Department of Intellectual Property, Ivano-Frankivsk National Technical University of Oil and Gas
June 30–July 1	International Seminar «Collective Management of Economic Rights of Copyright and Related Rights Holders in Music Field», Kyiv	SDIP, WIPO, International Federation of the Phonographic Industry (IFPI)
September 6–10	XVI International Research and Practice Conference «Actual Problems of Intellectual Property», Yalta, the Autonomous Republic of Crimea	SDIP, WIPO, EPO, Council of Ministers of the AR of Crimea



Date	Event Title and Location	Organizer
September 30	Research and Practice Conference «The Inventive Activity is a Basis of State Development», Kyiv	SDIP, National Technical University of Ukraine «Kyiv Polytechnic Institute»
September 30	Educational Seminar for Research and Education Personnel and Personnel of Intellectual Property Divisions of Higher Education Institutions «Transfer of Technologies for the Purposes of Commercialization of Intellectual Property Rights in Higher Education Institutions», Kyiv	SDIP, Institute of Intellectual Property of the National University «Odesa Law Academy» in Kyiv
October 13	Regional Research and Practice Seminar «Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners», Lviv	State Department of Intellectual Property, Ukrainian Industrial Property Institute
October 14	Regional Seminar on Intellectual Property Rights Protection, Commercialization, Enforcement and Management of Intellectual Property Rights on Enterprises (Institutions, Organizations), Kherson	State Department of Intellectual Property, Kherson National Technical University
October 20	Regional Research and Practice Seminar «Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and its Commercial Partners», Kharkiv	State Department of Intellectual Property, Ukrainian Industrial Property Institute
October 27	Seminar «Patent Information Support of Users: Current Situation and Prospects of Development», Kyiv	State Department of Intellectual Property, Ukrainian Industrial Property Institute
October 28	Seminar «Topical Issues of State Register Maintenance», Kyiv	State Department of Intellectual Property, Ukrainian Institute of Industrial Property
October 29	VI Regional Seminar for Representatives of Small and Medium-Sized Business «Problems of Intellectual Property Rights Enforcement», Donetsk	SDIP, Pryazovskyi State Technical University, Donetsk Chamber of Commerce and Industry
November 10	Regional Research and Practice Seminar «Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners», Donetsk	State Department of Intellectual Property, Ukrainian Institute of Industrial Property
November 17	Regional Research and Practice seminar «Acquisition, Exercise and Enforcement of Intellectual Property Rights of Union of European Football Associations (UEFA) and Its Commercial Partners», Kyiv	State Department of Intellectual Property, Ukrainian Institute of Industrial Property
November 25–26	Seminar for Officers of the Prosecutor's Office of Ukraine «Compliance with Laws on Protection of Copyright and Related Rights: Investigation and Accusation», Kyiv	State Department of Intellectual Property, Euro Commission within the framework of the TAIEX instrument
December 15	Regional Seminar «Patent Cooperation Treaty (PCT). Topical Issues», Kharkov	SDIP, WIPO, Ukrainian Industrial Property Institute
December 16	Regional Seminar on Intellectual Property Rights Protection, Commercialization, Enforcement and Management of Intellectual Property Rights on Enterprises (Institutions, Organizations), Kirovohrad	State Department of Intellectual Property, Kirovograd National Technical University
December 17	Regional Seminar «Patent Cooperation Treaty (PCT). Topical Issues», Dnipropetrovsk	SDIP, WIPO, Ukrainian Industrial Property Institute
December 22	Educational Training Seminar «Prospects for the Use of Mediation in Intellectual Property Disputes», Kyiv	State Department of Intellectual Property

### 3. Expenses for Functioning and Development of the State System of Intellectual Property Rights Protection in 2010

Expense items	Amount, Thousands UAH
Organization expenses, expenses connected with examination and grant of titles of protection for industrial property rights	75270,8
Expenses for information activities in the sphere of intellectual property rights protection	8429,6
Expenses for editorial and publishing activities	2875,9
Expenses for development of international cooperation in the sphere of intellectual property rights protection, for organization and participation in exhibitions, competitions and seminars etc.	4465,2
Expenses for organization of training	824,3
Acquisition of licensed software and maintenance of automated system	909,1
Expenses for research scientific works, translation of scientific, technical and normative documents	5546,5
Expenses for organization of control marks making	2408,6
Expenses for organization of control marks distribution, maintenance of a uniform register of control marks holders	881,5
Expenses for enforcement of intellectual property rights of UEFA and its commercial partners	453,4
Total	102064,9

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