



WORLD INTELLECTUAL PROPERTY ORGANIZATION

GENEVA

STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

ANNUAL TECHNICAL REPORT

2001

ON TRADEMARK INFORMATION ACTIVITIES

submitted by

UZBEKISTAN

An annual series of reports on the trademark information activities of members of the Standing Committee on Information Technologies

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I. Evolution of registration activity

The total number of applications (including international) filed in 2001:

3416 (3299 in 2000).

The total number of marks registered in 2001:

676 (829 in 2000).

II. <u>Matters concerning the generation, reproduction and distribution of</u> secondary sources of trademark information i.e. trademark gazettes:

Information on registered trademarks is published at the "Trademarks Section" of the Official Gazette "Rasmiy Ahborotnoma" every two months on paper form (6 issues per year).

Information includes bibliographic data and images available at the Patent Office Trademark Data Base.

Announcements of the Office in the field of trademark information are published in "Official Notification Section" of the Official Gazette (legislative and statutory documents, information concerning fees).

In 2001, trademark publications included the following:

- . Official Gazette "Rasmy Ahborotnoma" 6 issues per year;
- . Collection of Annual Indexes to Official Gazette "Rasmy Ahborotnoma" for the year 2000 (section of index for trademarks) -1 volume

Information on trademarks is available at the Patent Office Trademark Data Base.

Patent document automated processing system is used for the preparation of materials. During the processing of applications all the documents concerning trademarks are scanned and saved in facsimile form in TIFF format. Trademark images are inputted in JPEG format. Bibliographic data are saved and processed in XML format.

The equipment of HP Vectra VL workstations (twelve in number) is used to issue the Official Gazette. Composition of Official Gazette chapter concerning trademarks is made automatically by special program, processing XML documents using XSLT style script. In so doing, the exit document is formed in HTML MS-Word format. The trademark images are included in this format. The exit document is formatted with cascaded spreadsheets of CSS styles and exported to edit system. This system is used to form the part of Gazette concerning trademarks.

III. Matters concerning classifying, reclassifying and indexing of trademark information in accordance with classification systems applied:

Trademark applications are classified in accordance with the International Classification of Goods and Services for the Purposes of Registration of Marks (Nice Classification). As of January 1, 2001, the eighths edition of the International Classification of Goods and Services (ICGS) has been used.

Identification of bibliographic data (INID codes) appeared in Patent Gazette and unification of full texts are carried out in accordance with recommended WIPO Standards. The Office regularly publishes List of INID codes in Official Gazette to ensure effective usage of INID codes by patent documentation users.

In application documents, applicant must use the terms of ICGS.

Bibliographic data are saved as dynamic XML documents at the internal data base built on the basis of Informix. The first loading of the data base is carried out by Special Entry Group at the Formal Examination Department. Bibliographic data upkeep and updating are carried out through the lifetime of application by all Departments involved. Database updates are authorized. Database access interfaces are built on the basis of Intranet technologies.

IV. Trademark manual search file establishment and upkeep:

In addition to the internal data base, information on international registration of trademarks is used. Information is available on ROMARIN CD-ROM. ROMARIN updates are weekly downloaded from WIPO Web-site.

New international data import system (MEGA-ROMARIN) was developed. This system is on the pilot operation. MEGA-ROMARIN data representing sequence of transactions in SGML are transformed into XML and processed by XSLT script forming the program in SQL which then loads data into data base.

New subsystem allows to perform internal trademark and international data combined search. Automated forming and delivering of MEGA exit transactions data is planed. International mark XML base has not been completed yet as full import of MEGA-ROMARIN back file had not been carried out. That's why subsystem is on the pilot operation.

The specialists of Patent Office Examination Departments perform trademark search.

V. Activities in the field of computerized trademark search systems:

Internal trademark data base was built on the basis of Informix which is used for the purposes of indexing and searching. Data are presented as XML documents dynamically growing through the lifetime of application. In addition to bibliographic data, the system contains trademark images in JPEG or GIF, sound data in MPEG. These XML files contain history concerning handling of application. Users work with the system through Internet browser (Microsoft Internet Explorer v 5.5 or higher).

Input and addition of bibliographic data as well as document forming (documents concerning correspondence with applicant, inquiries, notifications, decisions, register lists, letters of protection, text for Official Gazette) and search by main bibliographic elements are carried out using data base service program. Indistinct search by text field is carried out using Excalibur Text Search Datablade.

In addition to the internal retrieval system there is an external retrieval system accessible through Internet. The external system resembles to the internal system but it does not provide for editing. Furthermore, only published documents are available in the external system. Data transfer through Firewall is carried out in XML format i.e. published data are downloaded from the internal data base to intermediate XML format, transferred to the external server and loaded to the external data base.

Functions of the external retrieval system resemble to IPDL conception offered by WIPO. Trademark external retrieval system is available at URL: http://search.patent.uz

Equipment used:

Workstations	
HP Vectra VE, HP Vectra 400, Vectra VL, Kayak XAWorkstation	90
Servers	
HP NetServer LH Pro	5
HP NetServer LX Pro	1
HP NetServer LH 4	1
IBM RISC 6000	3
HP Optical 200fx and HP Optical 40fx	
Plasmon D-240 CD-ROM library	
Printers	
HP LaserJet 5SI MX	11
HP LaserJet 2100	8
Apple Laser Writer 16/600	12
Scanners	
Bell+Howel 3338 and 4040D	
HP ScfnJet 6100C and HP ScanJet 5300C	12
3ComCorebuilder 3500 IP commutator	
3 ComSuperStack IISwitch3000 and 3300 commutator	2
SuperStack IISwitch 1000 and 1100 commutator	8
3 Com NetBuilder II SI 432 ruter	2
3 Com AccessBuilder 2008 and USR NETServer/8 access servers	
uninterrupted power supplies for servers and other critical equipment	nt
other technical facilities	
Software	

Software

Operating systems

MS Windows NT 4.0 Server and MS Windows NT 4.0 Workstation, MS Windows 2000 Server, MS Windows 2000 Professional, AIX 4.2, RedHat Linux, Free BSD

MS Internet Information Server 4.0

MS Internet Explorer 5.5 (and higher) browser

XML msxml13.dll support library

MS Exchange Server 5.5

MS SQL 2000 database server

Excflibur Text Search Datablade

LanDocs business process management system

OCR FineReader Enterprise 4.0

Cheyenne ArcServer 6.5 reserve copy system

MS Office 2000 applications

Graphics processing tools and edit schemes

Adobe Acrobat, Adob Photoshop, Adob Illustrator, Adob StreamLine, Adobe PageMaker

Automatic translation system

Promt 98

Local area network

The Local area network having 400 ports was set up in the main building of the Patent Office. All the ports are commutated. All the ports guarantee 10 Mbps capacity at all working places and 100 Mbps on 32 ports used for server connection. The Local area network having 24 ports with 10/100 Mbps capacity was set up in the building of the Republic Patent Library. Local cable systems meet fifth-category network requirements (Standard ANSI EIA/TIA-568) and built on the basis of Mod-Tap equipment.

Internet Services

Patent Office was connected to the Internet through leased radio-line with 64 Kbps connection speed.

VI. Administration of trademark services available to the public

Republic Patent Library performs acquisition of information on trademarks. The Library Collection consists of Official Patent Gazettes including information on trademarks from 25 countries including on CD-ROM from 3 countries and from one international organization. Acquisition of library collection is carried out by international exchange, subscription and acquisition with own publications. Acquisition management is carried out by administration of Library. The collection on microforms is located at the basement depository, CD-ROM collection is stored in mechanized cases and juke-box.

For information users in the field of industrial designs, the following services are offered:

- . Conducting an automated search on CD-ROM
- . Classifying according to ICGS
- . Conducting a search in Patent Office Data Base accessible through Internet
- . Consulting services relating to filing of applications for registration (including international registration);
 - . Copying
 - . Selection and delivery of documents at the user's requests

VII. <u>Matters concerning mutual exchange of trademark documentation and information:</u>

The Official Gazette containing information on trademarks is sent to Patent Offices of the following countries: AM, BE, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, LV, MD, NL, RO, TJ, TM, UA, US and to the international organizations such as EPO, WIPO and regional organization such as Eurasian Patent Office.

The Office receives trademark gazettes from the following offices: AM, AT, AZ, BY, CH, CZ, DE, EE, FR, GB, GE, HR, JP, KG, KZ, LT, MD, RO, RU, TJ, TR, TM, UA, US, YU, RU and international organization such as WIPO, EC, including on CD-ROM from three countries.

VIII. Matters concerning education and training including technical assistance to developing countries:

Information on the State Patent Office activity in the field of trademark protection is a part of seminars organized for specialists, entrepreneurs, businessmen, etc.

Information concerning necessity of trademark legal protection is published in mass media.

A.Azimov Director

Performer:

T.Grebenyuk

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