

LICENSING AND INTELLECTUAL PROPERTY DEPARTMENT

In 2010 the activities of the Licensing and Intellectual Property Department (LIPD) were conducted in the following areas:

Industrial Intellectual Property Protection. Contacts continued with the Federal Institute of Industrial Property (FIIP) of the RF Federal Service for Intellectual Property, Patents and Trademarks (Rospatent) on applications for JINR patents that had undergone the formal FIIP expertise of Rospatent in 2009. Changes, alterations, and clarifications were agreed upon and included on the application documents according to the comments rendered by FIIP experts. In 2010, the applications sent before were concluded and five RF patents were obtained for the inventions:

- Num. 2382081 «A Method to Sort Out and Purify Nucleic Acids», authors: A. Puzynin, M. Repin, S. Filin;
- Num. 2395936 «A Method to Shape Accelerating Voltage in Resonance Accelerator of Charged Particles», author G. Dolbilov;
- Num. 2395937 «Linear Resonance Accelerator», author G. Dolbilov;
- Num. 2401986 «A Device to Shape a Laser Beam», authors: V. Batusov, Yu. Budagov, M. Lyablin, A. Sissakian;
- Num. 2403642 «A Method to Obtain Isotope of Uranium-237», authors: A. Belov, M. Gustova, S. Dmitriev, O. Maslov.

A number of elaborations by JINR staff members were inspected: objects of legal protection were defined and classified according to the International Patent Classification (IPC); analogues and prototypes were searched; the technical level of these elaborations from the point of view of their patentability was defined.

Reports on patent studies according to GOST P-15.011-96 standards were issued. For seven elaborations a description and invention formulae were compiled together with the authors, application packets were prepared and sent to the RF Rospatent to obtain the patents for:

— «A Method to Obtain Ion High-Charge Beams», authors: S. Dolya, A. Kovalenko, K. Reshetnikova;

— «A Method to Obtain a Radioisotope of Indium-111 without a Carrier», author V. Domanov;

— «Neutron Spectrometer», authors: A. Bogdzal, Ts. Pantelev, V. Milkov;

— «A Method to Accelerate Macroparticles», author S. Dolya;

— «A Method to Define Space Distribution of Nanolayer Magnetization», author Yu. Nikitenko;

— «A Method to Define Magnetic-Noncolinear Capacity of Nanolayer», author Yu. Nikitenko;

— «A Method to Accelerate Magnetic Dipoles», author S. Dolya.

A Certificate was obtained on the state registration of the computer programme «Web Monitoring Interface/Network Monitoring Interface. Service for Publication of Data in WEB from Closed Network», authors: E. Aleksandrov, I. Aleksandrov, V. Kotov.

Patents and Information. In 2010, 116 issues of the Rospatent official gazette «Inventions. Utility Models» were received at JINR. The information published in the bulletins was processed with respect to the JINR topics. The processing results were presented in 12 issues of the LIPD bulletins «Patents» distributed in departments of JINR. The department stock is 2620 Rospatent bulletins.

Standardization. Standard library was supplemented: 50 new intergovernmental and state RF GOST documents, GOST directories, SID (Standard Information Directories) were purchased in 2010. For the use in departments, a sufficient number of newly adopted technical regulations of the Russian Federation were purchased. Based on these documents, 160 alterations were introduced into relevant documents of the standard library files and subscribers' copies. More than 70 official copies of technical regulations and GOST documents were distributed in departments for permanent use.

Information on new norm documents and alterations in GOSTs was forwarded to departments regularly.

Database and automatic search for norm documentation were developed on the basis of the LIPD archives.

The access to the database was organized in the Internet page of LIPD.

«The Index of Normative Legal Acts and Norm Documents Employed at JINR for Activities in the Use of Atomic Energy» (Index JINR AEh-2010) was compiled on the basis of chapter II of the «State Safety Regulation in Atomic Energy Use» of Index

П-01-01-2009, ratified by the Order of the Federal Service for Environmental, Technological and Nuclear Oversight Num. 178 of 17 March 2010.

Licensing. In 2010, the department focused its work on control over the implementation of terms and conditions of licenses issued for the basic activities of JINR, and changes in the RF law in licensing.