

**EXPERT MEETING ON SMEs AND THEIR USE AND ACCESS TO  
GOVERNMENT INNOVATION**



**MANAGING INTELLECTUAL PROPERTY RIGHTS IN THE  
RUSSIAN FEDERATION**

Ekaterina Ivleva,  
Principal Specialist of  
International Cooperation Department of Rospatent



## TASKS OF THE NATIONAL POLICY TO ACHIEVE BREAKTHROUGH SCIENTIFIC, TECHNOLOGICAL, SOCIAL AND ECONOMIC DEVELOPMENT IN THE IP FIELD



Upon the initiative of Rospatent, a separate section dedicated to the IP field development has been introduced into "The Key Guidelines for the Government to 2024 "

to increase the circulation of rights to RIA and the patent activity (the index of the inventor's activity in the Russian Federation **in 2018 - 1,7**; in accordance with the Strategy of the Innovation development of Russia in **2020 - 2,8**)

to ensure at least **4000** international applications per annum from Russian applicants through the PCT system;

to reach **the fifth position** in the relative share of the total number of patent applications in the priority areas of scientific and technological development;

to implement large-scale educational programmes, to ensure further training of at least **5000** specialists annually in the field of IP rights protection and transfer of technologies;

to increase the efficiency and performance indicators of R&D for state purposes, patent researches while creating technical requirements to the developed products and technical tasks for R&D

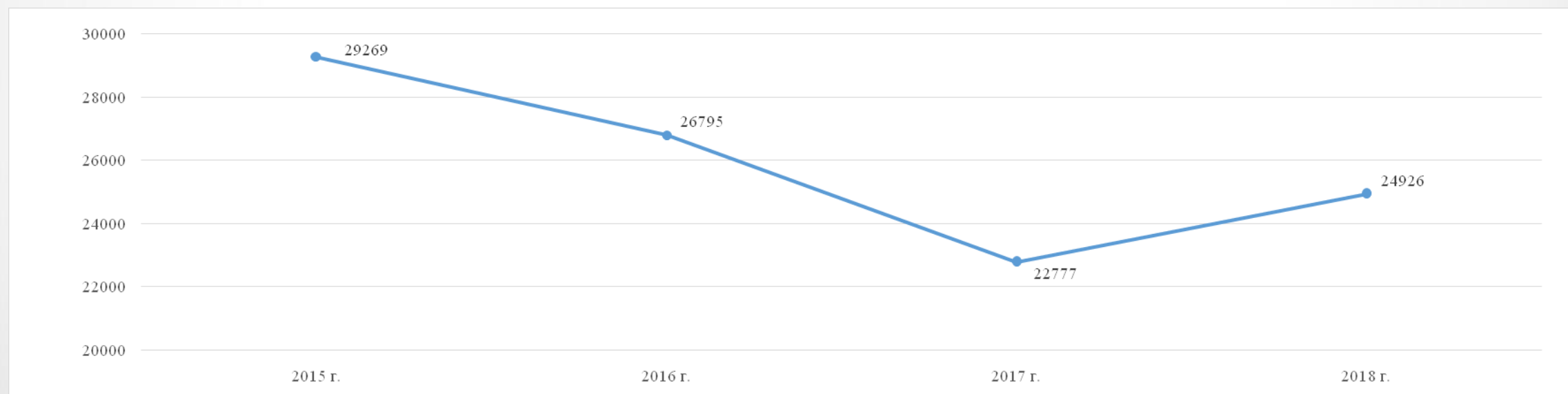
to create a RIAs rights transfer system, including the establishment of at least **35 Technology and Innovation Support Centers** that deal with the commercialization of RIA of scientific and educational institutes;

to develop the modern practice of in-depth patent analytic: conducting patent research and preparing patent landscapes;



## PATENT ACTIVITY OF THE RUSSIAN APPLICANTS IN 2015-2018

**In 2018, against the background of the fall of patent activity by the Russian applicants in 2016 - 2017 (increase by 8,5% and by 15% as compared to the previous years accordingly) there is an increase of 9,4% of number of the filed patent applications by the Russian applicants.**



# REASONS OF DECREASING OF PATENT ACTIVITY



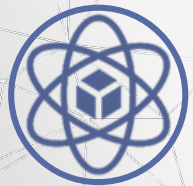
**1. INSUFFICIENCY OF FUNDING OF R&D**



**2. LACK OF CREDIBLE ASSURANCES FOR remuneration of scientists, inventors when using patentable developments**



**3. COMPLEXITY of the potential commercialization (absence of prospects of technology transfer system)**



**4. INCREASED REQUIREMENTS to the inventive step in the frameworks of tax exempt patenting (Article 1366 of the Civil Code of the Russian Federation)**



**5. COMMUNICATION FAILURE by the leadership of organizations to understand the long-term risks of weak IP management. current cost reduction**



**6. ABSENCE IN ORGANIZATIONS of system requirements to efficiency of R&D and IP management**



**7. INSUFFICIENCY of the qualified specialists in the field of intellectual property**

# NATIONAL PURPOSE – INCREASING TECHNOLOGICAL DEVELOPMENT



## EFFICIENCY OF R&D, EXECUTED AT THE EXPENSE OF BUDGETARY FUNDS IN 2018



Analyzed **521** government contracts



The amount of budgetary funding in **425,5 billion rubles**



Amount of created registrable RIA: **1 116**



Cost of created of 1 registrable RIA: **381,27 million rubles**

# MEASURES TO IMPROVE THE EFFICIENCY OF R&D




- One of the main tasks facing the Russian economy is the improvement of mechanisms of involvement in circulation of rights for RIA executed at the expense of budgetary funds or involving financial resources of the federal budget as well as dealing with assigning/alienation or maintaining the exclusive rights for RIA belonging to the Russian Federation.
- inclusion of **target indicators** in government programs:
  - 1) **the SHARE** of budgetary allocations costs on R&D, in which the key patentable technical solutions were developed, in the total amount of costs on R&D;
  - 2) **SHARE of TECHNOLOGIES WITH INNOVATION POTENTIAL** implemented in production of new (improved) products (services);
- inclusion of **obligations to create and commercialize** intellectual property in government contracts for implementation of R&D

# MEASURES TO IMPROVE THE EFFICIENCY OF R&D

## TASK:

improvement of mechanisms of involvement in circulation of rights executed at the expense of budgetary funds



-  Recommendations of the Government on management of rights for RIA in organizations have been approved
-  Recommendations on management of rights for RIA and means of individualization in regions of the Russian Federation have been approved
-  IP Policy for Universities and Research Institutions has been approved and implemented in the Russian Federation

# RECOMMENDATIONS OF THE GOVERNMENT ON MANAGEMENT OF RIGHTS FOR RIA IN ORGANIZATIONS



Recommendations have been developed for the purpose of improving competitiveness and creating conditions for sustainable development of organizations, realization of tasks and objectives in the field of innovation and technological development



By Order of the Government of the Russian Federation (ИШ-П8-800 dated February 4, 2014) the Recommendations were brought to the attention of public research organizations



New edition of the Recommendations of the Government of the Russian Federation on management of RIA in organizations (ИШ –П8-5594 dated August 25, 2017)





It is necessary to ensure the correspondence of the Corporate Policy of interaction of participants of development, commercialization, capitalization and reproduction of IP objects to **the requirements of science and technology policy of Organization** with regard to management of rights for RIA.



To implement the Recommendations of the Government of the Russian Federation on management of rights for RIA in organizations it is necessary to confirm **the fundamental provisions on management of rights for RIA in an Organization and Work plan for their implementation** in accordance with the present Recommendations as well as with the approved program of innovation development



# RECOMMENDATIONS ON MANAGEMENT OF RIGHTS FOR RIA AND MEANS OF INDIVIDUALIZATION IN REGIONS OF THE RUSSIAN FEDERATION



increase of competitiveness and growth of capitalization of organizations

creating conditions for development conditions for invention and rationalization

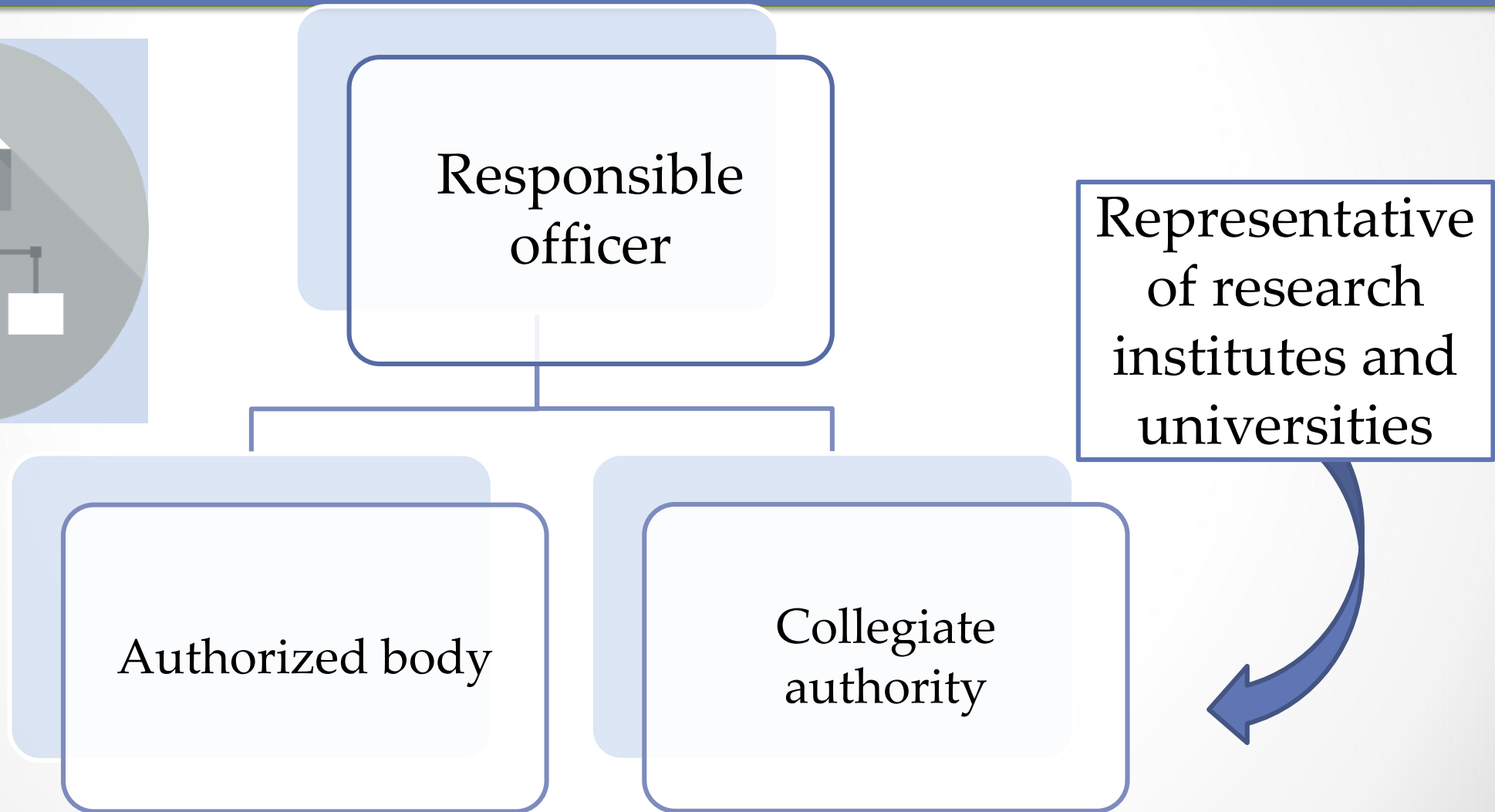
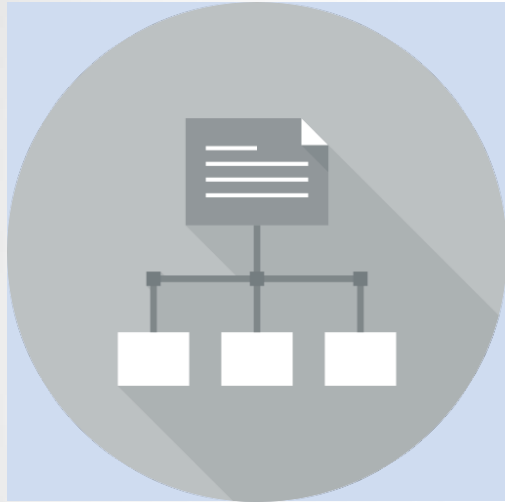
development of mechanisms for creating RIA and management of rights for RIA and means of individualization

development of regional policy in the IP field

development of IP market infrastructure

**Management  
development of rights  
for RIA and means of  
individualization in  
the regions of the  
Russian Federation**

# Appointment of a responsible officer of the Russian Federation region for the IP field



# Development of the Strategic Document and legal framework in the IP field includes:

- ❖ Managing rights for RIA that belong to the region/constituent entity of the Russian Federation where Research Institutes and Universities are as being one of management entities;
- ❖ Development of infrastructure in the IP field with scientific research institutes and universities forming an integral part;
- ❖ Support of the constituent entity of the Russian Federation in the field of intellectual property and innovation, encouragement of inventors and rationalizers (innovators) in the framework of the IP Policy for Universities and Research Institutions;
- ❖ Educational activities among the population in the field of intellectual property, inventive and rationalization activities carried out by Universities;
- ❖ Research Institutes and Universities may take part in the inventory, examination, evaluation and identification of protectable RIA;
- ❖ Conclusion and development of existing agreements of interregional and international cooperation of the constituent entity of the Russian Federation in the scientific and technical as well as intellectual property field involving Research Institutes and Universities.



# Structure of regional organizations in the IP field

Shared knowledge centers

Objects of financial infrastructure

Innovative research and technology centers

Innovative youth activity centers

**Specialized organization  
(regional development institution)**

Innovative clusters

Multifunctional centers of innovation and technology transfer centers

Technology and Innovation Support Centers (TISCs)

Technoparks

Business incubators



# Innovative Development and Inventors' support by Administration of a region

Tax benefits

Ensuring government guarantees for loans and credits

Mechanisms of encouragements for developers and authors

Grants

Grants for training in the field of management of IP rights (IPRs)

Compilation of library collections

Subsidizing a share (for persons carrying out innovative activity)

Informational and technical assistance

Professional development of staff in organizations in innovation sector



## FIPS PATENT ANALYTICS FACTORY

The World Intellectual Property Organization (WIPO) has assigned the status of “WIPO-level Pre-Qualified Patent Landscapes Provider” to the FIPS project office and included it in a closed register of service providers of patent analytics, providing a possibility to participate in WIPO tenders



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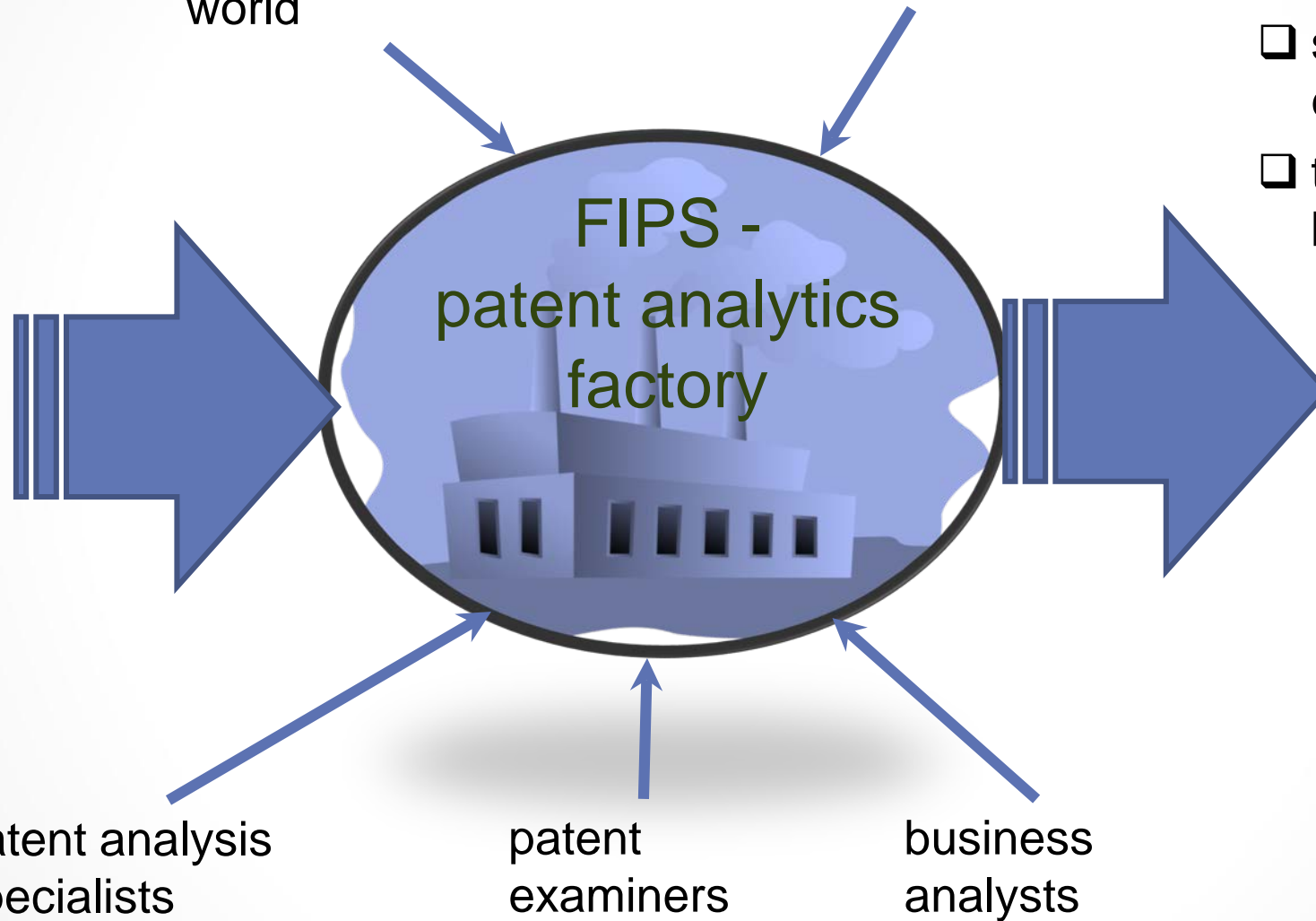
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- ✓ *transport*
- ✓ *medicine*
- ✓ *chemical industry*
- ✓ *ecology, bioacoustics,  
water purification*
- ✓ ...



# TAX INITIATIVES



## 1. Introduction of special tax regime

Reduction of profit tax rates to 5% for all enterprises and organizations that are tax residents of the Russian Federation and receiving income from the use and (or) alienation of rights for RIA but not only for exporters of rights for RIA.

## 2. Use of reduced rates of insurance payments

Use of reduced rates of insurance payments that were in force for Small Innovative Enterprises in 2017, while maintaining these conditions only for Small Innovative Enterprises working with patents for inventions

## 3. Amendments of the taxable base

- ✓ Exclusion from the taxable base the assets the rights for which the contractor of the public contract initially had in accordance with the terms of the contract.

## 4. VAT exemptions

# **IP BASED LOANS IS THE INSTRUMENT OF FINANCIAL SUPPORT OF DEVELOPMENT OF HIGH-TECHNOLOGY BUSINESS**

In the Russian Federation the project on IP based loans for SMEs has been implemented and supported by the Government of the Russian Federation.

In the framework of the national project for the period 2019-2024 to support technology entrepreneurship have been planned activities to develop IP based loans using the possibilities of the National Guarantee System and the program of preferential loans to SMEs.

**Government Resolution of the Russian Federation № 533 dated April 30, 2019 on approval of the rules of provision of subsidies from the federal budget to SMEs for reimbursement of expenses with regard to IP based loans.**

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**THANK YOU FOR YOUR ATTENTION !**

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