WIPO Standards Workshop on Blockchain

Blockchain products/services for Intellectual Property

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IP rights creation chain

Idea → Researching → Application → Examination → Registration → Rights management → Commercialization → Product

Participants:
- Inventors
- Applicants
- Patent Attorneys

Participants:
- NPO

Participants:
- Owners
- Investors
Blockchain in IP in Russia

Publishing information

- Software and Databases
- Already published information only
- Only posting information, no services for end users are within the scope of the project

In product since October of 2019

IP Rights management

- Trademarks
- Transfer of rights or Licensing
- For legal entities within the project only

Prototype – November of 2018
Information publishing project

Main goals

- Add a new channel for dissemination of the information about IP rights
- Provide the accuracy and immutability of disseminated information
- Give the opportunity to use the information in a formalized form for the development of the new services
- Receive one more channel for e-filing
Information publishing project

Main milestones in 2018

- **February**
  - Partnership agreement between Rospatent and IPChain Association

- **March**
  - Start of the project:
    - selection of IP Rights types
    - determining the amount of published information

- **June**
  - Setup FIPS’s node of IPChain network
  - Connection of the FIPS’s node to the IPChain network

- **September**
  - Approving formats of transactions for specific information about registered Software and Databases

- **October**
  - Start publishing information on the IPChain network
IPChain network

• Based on Hyperledger Fabric

• Nodes:

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IPChain transactions

- **Creazione** - creating a new IP object, the method of its creation, and the IP objects used
- **Accesso** - the IP object access mode and the IP object’s owner
- **Garanzia** - performance of actions that add extra legal guarantees when using IP objects, such as different kinds of mandatory or voluntary expert assessment
- **Valore** - occurrence or settlement of a dispute (conflict)
- **kOnflitto** - occurrence of the value of the object, information on its valuation or use in the financial statements
- **Transazione** - commencement or completion of a deal (contract) with IP rights
- **ContRatto** - Smart contract
Transactions for specific information
Influence on the IPChain Network
Development prospects

✓ Add a new types of IP Rights

✓ Add more information about IP Rights (legal status, notifications and etc.)

✓ Provide possibility of e-filing from IPChain network

✓ Provide new services with information about IP Rights in IPChain network
Thank you for attention!

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