

A distributed platform Patentico

Innovations in the field of Intellectual Property

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- Ecosystem and decentralized platform
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MISSION OF THE COMPANY

The goal of Patentico is to create an open, reliable and convenient platform for successful international commercialization of Intellectual Property. The blockchain ecosystem Patentico will store the objects Intellectual Property, and their authors may receive investments from all over the world thanks to the built-in platform crowdfunding.

The Patentico platform runs on PTO tokens and their holders will receive part of the profit from the sale projects in the Patentico ecosystem.

Global changes in the world, which are due to the technology of blockchain, are irreversible. In a single decentralized platform, Patentico will store information about intellectual property objects and about operations with them.

We create new opportunities for authors, producers, investors, by supporting the development of new inventions that will ultimately benefit society and create a better future for all.

We help inventors to monetize their patents through the blockchain, get universal recognition and create new opportunities for investors.

Our platform will allow us to translate the very idea of the register of patents to a new level, we offer not only convenient service to all subjects of the platform, but a fundamentally new format for the activity of patent offices themselves, with full immersion into the digital environment of the blockchain.

GLOBAL PERFORMANCE IN THE FIELD OF INTELLECTUAL PROPERTY

In 2016, the number of applications for the grant of patents and the registration of trademarks and industrial designs reached record highs; this occurred against the backdrop of the rapidly growing demand for these services in China, a country that received more patent applications than the United States of America, Japan, the Republic of Korea and the European Patent Office together.

In 2016, 3.1 million patent applications were submitted by innovators worldwide, which is 8.3% more than a year ago, and this positive trend has been observed for the last seven years, according to the WIPO annual report "World performance indicators in the intellectual Ownership".

From almost 240,600 additional patent applications, China received about 236,600, accounting for 98% of the total growth. The number of applications for registration of trademarks increased by 16.4% and almost reached 7 million, and the number of filed applications in the world for industrial designs increased by 10.4% and amounted to about 1 million, both of which are due to the growth in demand in China.

"The latest data, indicating an increase in demand for intellectual property rights, indicate the continuation of the trend of the last decade, according to which the development of events in China is increasingly reflected in global indicators"

WIPO General Director Francis Gurry

Global growth indicators

Year	2015	2016	Growth (%)
Patent applications	2 887 300	3 127 900	8,3 %
Applications for registration of trademarks	6 013 200	6 997 600	16,4 %
Applications for registration of industrial designs	872 600	963 100	10,4 %

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All statistics were taken from the World Intellectual Property Organization site (WIPO, Organization of the World Intellectual Property Organization, WIPO)

<http://www.wipo.int/>

ECOSYSTEM AND DECENTRALIZED PLATFORM

The use of a distributed registry - a blockchain - is considered in the field of intellectual property law already for several years. Blockchain allows participants to create a database in which all objects and any transactions with them are available to users and are completely transparent.

To date, electronic registries of a data accounting system, created in many countries of the world, are mostly tools for providing services to citizens and businesses through special Internet portals. To implement this idea, which is so attractive for citizens and business, not so much is needed: the register of services, the register of participants, the mechanism for identifying participants and the online payment system for payment of services. On the technical side, the electronic registry system, although seems grandiose in terms of scale and security requirements, is quite feasible: a large, centrally-managed database and a number of applications that implement its connection to web interfaces.

At the current stage, the development of blockchain technologies has made it possible to reflect on fundamentally new opportunities for the implementation of electronic registries. Our team decided to create its own independent platform of distributed registry for patented technologies and inventions, which includes:

General register of patents for inventions and technologies, including countries in which they are registered.

The first obvious and most important advantage of the decentralized platform "Patentico" in comparison with standard databases is the ultimate protection of information from falsification. This means that data on citizens, inventions, technologies, etc., after being entered into the registry registers, is almost impossible to change. The most important consequence of this ultimate reliability is the ability to use these registers as full-fledged legally significant documents: a record in the blockchain register becomes more reliable than any paper with a signature and a seal, and it is also available always and everywhere.

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Decentralized system of accounting and control of intellectual property use based on blockchain technology

The second most important advantage of the "Patentico" platform is the ability to use the smart contract mechanism to automate data operations. The mechanism of smart-contracts is used to automate operations with data. If the blockchain-registry registers contain legally valid records (for example, the owner of the right to use technology or inventions), then the mechanism for transferring this right can be entrusted to a special program - smart-contract. And if the contract is retained in the locker, and at the same time, it is possible to assign legal significance.

At the same time, one should pay attention to the fact that the regulatory documents - state laws and other normative acts - for the most part describe the algorithms of actions with register data. Therefore, it is possible to formulate them in the programming language of smart-contracts and also place them in the blockchain, where they will automatically perform the status of smart-laws.

Marks and Ratings

The platform will include a system of marks and ratings and an objective assessment of the demand for patents on a variety of indicators, thus forming a new system of metric assessments.

This will ensure a well-deserved reward, transparency and public control over inventions in the formed ecosystem. Remuneration of participants is carried out due to additional emission of tokens. At this time the current users of the platform control the distribution of tokens through voting for the best invention.

This rating system is an assessment of the focus on identifying and recognizing the best, most sought-after inventions that will receive a reward in the form of our crypto currency. The author can spend the funds collected for further commercialization of his patent.

Crowdfunding platform for inventors

In modern realities of the world economy, the market of crowdfunding occupies a leading position in terms of the intensity of growth in the volume of investments and the ease with which they are attracted. However, a high degree of congestion and, as a result, high fees for their services, allow crowd-hosting platforms to control the market participants.

The technology of blockchain, smart contracts and crypto-currencies form a new niche in the market of attracting investments. The fundamental difference between ICO and crowdfunding lies in the nature of the asset that the investor acquires. During crowdfunding participant invests in the project of fiat money, preparing, in fact, pre-order

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for the final product, which intends to release the project.

ICO also involves the purchase of actual digital tokens, through which it will be able to use the services of the project after its launch. In addition, in most cases, such tokens can be traded on the exchange, and investors may also be granted certain rights of the shareholder.

The fact is that in the course of the evolution of crowdfunding, the collection of money ceased to be the sole and most important function of the ICO. Frequently issued to ICO tokens are used as the project's internal currency, for performing various actions on the created platform. The very existence of such block-platforms depends on the liquidity and movement of their tokens in the market.

Initially, by orienting our platform on the field of the object of intellectual property (OIP), we will create new conditions and opportunities for authors, producers and investors. By combining them in one common information field, we will form a new ecosystem in which the authors of inventions will be able to obtain a full range of services: from an expert assessment of the "economic attractiveness" of patents to the ICO in order to popularize and introduce their technologies.

Based on the assessment from the community, expressed through the system of ratings and marks. Thanks to the approval of the ecosystem and the use of platform tools, the author will greatly simplify the receipt of a technical solution for the development of a smart contract with further PreICO and / or ICO. Publications on our site will simplify the search for attractive projects for a wide range of individuals, from private investors to those interested in capitalizing or applying inventions of companies.

Publications on our specialized site will simplify the search for attractive projects for a wide range of interested parties, from private investors to those interested in capitalizing or applying inventions of companies.

Patentico charges a commission for successfully conducted ICO in the form of 4% of the funds collected during the period of crowd sale.

Using the Patentico Token in the Ecosystem

Patentico (PTO) is a token created on the basis of the ETH standard ERC-20.

The PTO Token will be used in the "Patentico" Ecosystem as:

- Payment of services within the platform
- To receive expert evaluation in a patent
- As a payment for writing a technical solution for the development of smartcontracts

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- Rewarding the participants of Ecosystems within the "Bounty" program
- Holders will receive a part of the profits from the realization of projects in the Patentico ecosystem

With the development of the platform, we will expand the list of possibilities for applying «Patentico»

Ecosystem participants

For the successful implementation of all the capabilities of the ecosystem, we plan to connect the maximum possible number of participants, namely:

- The authors of patents and their rights holders
- Experts who have great scientific and practical experience in the field of intellectual property protection in various fields, scientists and research teams
- Individuals or organizations engaged in activities related to objects of intellectual property (OIP)
- Organizations for collective management of property copyright or copyright society
- Investment companies, corporate funds

International Partner Network

The "Patentico" company sets itself ambitious and achievable goals for the future.

To realize the set goals and objectives, it is necessary to create a company on the basis of an international partner network, which includes leading patent offices and legal companies of foreign countries. These companies will provide a number of basic services in the field of registration and patenting of intellectual property and transactions with them, both in Russia and in other countries (China, USA, Japan, European countries, etc.).

The partner network will not only solve the one-time tasks of the participants of our platform, but also implement complex protection of intellectual property. We will be able to ensure maximum protection of the exclusive rights of businesses, as well as individuals, and will help to maximize the profit from the use of intellectual property.

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The possibility of concluding license agreements with the authors and owners of intellectual property objects will allow to get additional profit from the introduction and use of patented technologies.

SOLVING PROBLEMS IN THE FIELD OF INTELLECTUAL PROPERTY

Registration and protection of Intellectual property

Registration of intellectual property (patenting) is a very important tool for the protection of intangible assets, but not the only and not always suitable for all. Patents have a limited scope, and obtaining a patent is a long and rather expensive procedure. In addition, its validity is limited and after a while your invention can be used by anyone.

The Patentico platform complements traditional forms of registration and protection of intellectual property rights by offering proof of authorship through a secure form of digital publication. Due to the decentralized Blockchain technology, the database of patentico protects the interests of users and is a fast, easy, secure and cheap way to establish intellectual property rights.

The registry database

To date, electronic registers of the data recording system established by the many countries in the world are for the most part tools to provide services to citizens and business through special Internet portals. Also, due to the centralized storage of information, this database is of great value for attackers - it is both theft of information and its falsification.

The Patentico ecosystem will take the idea of an Intellectual property registry to a new level, thanks to a complete immersion in the digital blockchain ecosystem, where the record becomes more reliable than any paper with a signature and stamp and has no value for attackers.

Monetization and introduction of Intellectual Property Into production

For the patent author, there are important problems: how to find an investor and a manufacturer. As a result, the resulting patent without its implementation is actually nothing but a beautifully designed paper issued by the state body. According to statistics, more than 70% of patents received by individuals are forgotten by their owners after the third year of operation - patent owners do not pay a fee for the maintenance of the patent in force. This fact

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indicates that the author, who received exclusive rights to use and introduce intellectual property, could not find the necessary investment or marketing mechanisms.

On the platform, the authors of intellectual property objects will be able to get an objective assessment of experts, get recognition and get into the rating of projects. We help authors monetize intellectual property through Blockchain crowdfunding, where the Patentico Platform solves the problems of investment and marketing, thus creating a favorable environment for investors and authors.

Geography of distribution of Intellectual Property

The potential of intellectual property is concentrated in a very limited number of industrialized countries. Thus, OECD countries (Organization for economic and social development) account for more than 90% of world trade in intellectual property, and more than 150 other countries account for about 10%, with more than 100 of them do not participate in the international exchange of licenses and, accordingly, do not use the latest achievements to improve their welfare and solve social and economic problems.

The emergence of participants of international patent offices in the Patentico ecosystem will expand the geography of intellectual property. Thanks to blockchain technology, ecosystem participants will be able to participate in the exchange of licenses from anywhere in the world.

Patentico will be able to form an effective system of distributed depositing and fixing of rights on the basis of blockchain technologies, ensuring the aggregation and legalization of implemented patents in the real sector of the economy.

Patentico will create a virtual ecosystem based on the distributed registry technology, which will not only increase the transparency and efficiency of profit from patents, but also to gain the necessary experience and test practices that will become the basis for the development of the entire world intellectual property system.

STRUCTURE OF ICO

The company plans to conduct an ICO with the public placement of issued tokens to collect the necessary funds.

- Ticker PTO
- PTO tokens and smart contract are issued in the network Ethereum according to the ERC20 standard
- Payment methods: ETH / BTS
- Max quantity of produced tokens: 1 000 000 000 PTO

PRE-SALE:

DATES: August 25, 2018 - Oktober 25, 2018

1 ETH = 8000 PTO

Discount from the starting course: 35%

1 ETH = 10800 PTO

Volume of sale of tokens

60 000 000 PTO

ICO

Dates

February 1, 2019 - March 1, 2019

Price of the token 1 ETH = 8000 PTO

The price of the token will be formed during the ICO according to the data in the table:

1-st week - 1 ETH = 9600 PTO (20% Bonus)

2-d week - 1 ETH = 8800 PTO (10% Bonus)

3-d week - 1 ETH = 8400 PTO (5% Bonus)

4-th and the following - 1 ETH = 8000 PTO

Total target volume of sale of tokens

450 000 000 PTO

Soft Cap - 80 000 000 PTO Hard Cap - 450 000 000 PTO

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The distribution of tokens will be as follows:

- Pre-ICO — 6%
- ICO — 45%
- Bounty — 2 %
- Escrow & Advisors — 2%
- Patent-coin team — 10 %
- Reserve fund — 34 %

The PTO tokens will be distributed among the participants of the crowdsale at the time of receipt of the crypto currencies paid to the Web Wallet.

Ending of ICO

March 1, 2019

All tokens not purchased before the end of the ICO will be destroyed.

The terms and conditions

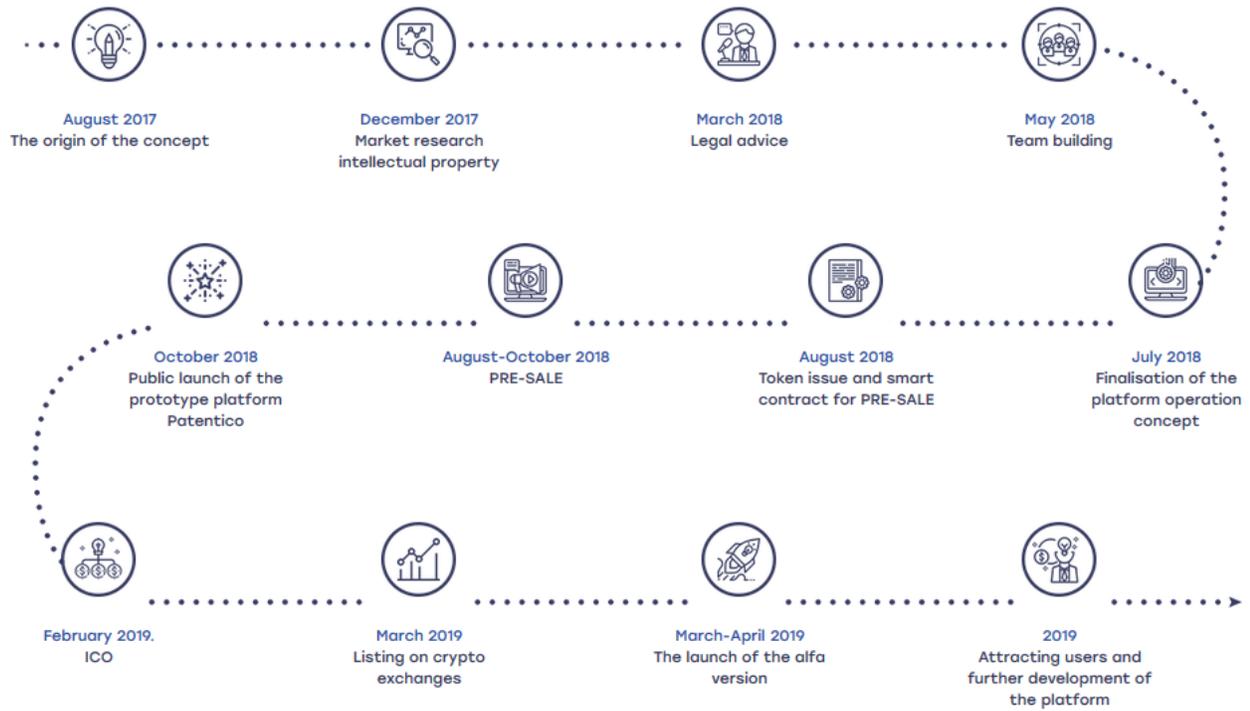
During the Pre-ICO, the purse address for purchasing PTO tokens will be reported to each buyer privately.

PTO tokens are paid in ETH.

When paying in BTC, the conversion rate is fixed by the exchange at the time of receipt of funds

During the ICO, when the participants are registered on the site, they'll get the accounts in the Personal Area.

ROAD MAP



JURISDICTION & TERMS OF PURCHASE OF THE TOKEN

The company Patentico in the sale of tokens will guarantee that it will offer a useful way of establishing proof of authorship for new inventions, artwork, concepts and other intellectual property. The funds obtained from the initial token sale will be used to add to the company's database an extensive list of publication and research functions described in the white paper, as well as to provide user interfaces for patent offices, educational institutions, experts and lawyers around the world, as well as provide minimum documentation rules. These rules, in turn, will prescribe the international searching authorities, patent experts, patent offices, which will search the database Patentico as a tool to assess the novelty of patent applications. This will make Patentico a leading service for the secure online publication of Intellectual Property.

Patentico tokens are used to provide services within the Patentico ecosystem. The sale of Patentico tokens involves the issuance of digital tokens. Patentico tokens are not considered securities within any jurisdiction. Despite the existing differences between different jurisdictions, it is likely that the classification of the token cannot be prevented, as it does not represent ownership of the company, does not secure the right to participate in the company's revenue, the token is not a unit in the collective investment scheme or the organization of the collective investment scheme. Because these characteristics do not explicitly apply to the Patentico token, it has the status of a real utility token, and as such is solely a voucher used by customers to access Patentico services.

Patentico aims to create a revolutionary way to protect intellectual property by meeting the needs of Innovators. To make this possible, the company works together with major stakeholders in IP matters, including national regulators, supranational organizations, patent offices and leading law firms as well as universities and associations representing the interests of the users. This network is highly reputable partners and business partners have nothing but the highest expectations regarding integrity, technical ability and stability of Patentico. To meet these requirements, Gibraltar was chosen for Patentico registration and as a jurisdiction for sale token Patentico. Internationally known as having a high reputation for regulatory environment, the country welcomes innovation and innovation, thus attracted a large number of fintech companies. The Gibraltar Financial Services Commission issued a statement of initial coin offerings in September 2017 and thus joined a growing number of jurisdictions that provided complete guidance on token sales. Officials have made it clear that Gibraltar is a safe and secure place to do business, also paying attention to the legal framework that will be useful to all stakeholders. Patentico believes in the importance of having a modern regulatory environment to protect its users.

Government of Gibraltar, which entered into force on 1 January 2018 and appeals to suppliers financial services that use Blockchain technology. This new regulatory environment balances the needs of investors with the promotion and development of business in this space and has met with the enthusiastic approval of lawyers.

Patentico complies with all legal requirements, we are voluntarily committed to adhere to these principles and to

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ensure the highest possible transparency and security for participants. This is in full agreement with the opinion of the Gibraltar financial services. Put the interests of users first - Patentico will pay due attention to the interests and needs of each and all of its customers. GFSC is primarily designed to reduce the financial risks associated with the use of DLT to "store or transfer values owned by others", Patentico takes into account the high sensitivity and complexity of working with intellectual property. Patentico values transparency and provides full information about the services. This information will be presented in a way that is understandable when used and does not mask, reduce or hide important elements, statements or warnings. Next, we

we will use our network to support users in their further training on intellectual property and applicable regulations. We will

continue to do relevant research regarding the use of Blockchain technology in our products and the associated risks.

Stability is the cornerstone of the world intellectual property system.

As an IP service provider, Patentico will ensure the stability and consistent quality of its services, maintaining sufficient financial and non-financial resources to ensure reliable and safe operation, as well as compliance with any legal requirements, such as proper maintenance and storage of books and records and compliance with applicable auditing and reporting standards, as well as requirements imposed by the regulatory authorities of Gibraltar or Patentico partners.

By applying forward-looking strong risk management practices Patentico seeks to manage and control its business effectively and to provide assurance to all stakeholders and partners that the core processes and systems are effectively controlled, are fit for purpose and that risk is being managed in the right way. The right way being better equipped to act on risks and control them in a timely manner, therefore reducing the likelihood of significant risks emerging that have not already been identified and managed effectively. Patentico also believes in developing, testing and maintaining adequate business continuity, disaster recovery and crisis management plans.

Patentico pledges to to deliver and maintain a corporate culture consistent with the secure and confident delivery of the principles set forth in this document in the context of the company's structure, processes, culture and strategies. Patentico will have an open, cooperative and transparent relationship with in partners, stakeholders and regulators. The board structure of Patentico will ensure that there is a good balance and mix of skills and experience to complement the business.

Prevention of money laundering and terrorist financing

For its token sale and continuing business operation, Patentico will follow the guidance of the GFSC and apply anti-money laundering and counter terrorist financing preventive measures and follow a strict know your customer (KYC) policy and report suspicious transactions.