



PATENT TOKENIZATION & EXCHANGE

ORIGINATORX PATENT TOKENIZATION

Patents, trademarks and designs - Country Wise

It is technically possible to tokenize patents or the license right, for these rights to be legally valid, the token issuer, who is the patent owner, should file an application to the respective patent office each time when there is a token sale. This would add additional time and cost to the trade, although the transaction has already taken place on the blockchain.

Another problem would be for the token issuer is to find the identity of the purchasing party in order to write it on the assignment or licensing agreement which will be submitted to the patent office.

Depending on the user interface of the trading software/web application, this might be hard to discover. If it is not possible to find the identity of the licensee or assignee, the patent token would not have any value and the buyer would have spent money for nothing.

Trademarks protect distinctive signs of a product or service.
Patents protect technical innovations and processes.
Designs protect industrial designs

There is no global patent or trademark law, procedures in each country are different and take different amount of time to be completed. This costs money, time and requires know-how to fill out the forms. To ease the pain, there are international conventions and treaties which aim at creating a hassle-free application experience for the applicants. They allow applicants to designate their applications to different countries at the same time by filing only one application.

To name a few, on the international level, there are Patent Cooperation Treaty (PCT) or Madrid Agreement Concerning the International Registration of Marks and the Protocol Relating to the Madrid Agreement.

On the EU-level there is the Regulation (EU) 2017/1001 of the European Parliament and of the Council of 14 June 2017 on the European Union trademark for trademark and designs

IBM states Intellectual Properties for Tokenizing Patents Issuance to be a Trillion Dollar Plus Market

[SmartCard Marketing Systems Inc \(OTC:SMKG\) Offers Two Intellectual Properties, OriginatorX & Granularchain; Opportunity in What IBM is Stating to be a Trillion Dollar Plus Market](#)

New York, NY, May 06, 2021 (GLOBE NEWSWIRE)

SmartCard Marketing Systems Inc (OTC:SMKG) offers two intellectual properties for tokenizing patents issuance: “OriginatorX” and “Granularchain”: an opportunity in what IBM is stating to be a “trillion dollar plus market” for patent tokenization.

Source excerpt: IBM Unlocking a \$1 trillion market: According to Spangenberg, only 2-5% of patents translate into \$180 billion of value in the market. However, traditional patents are “notoriously difficult to manage, value, and transact to be treated as a liquid asset.” In this light, NFTs represent an opportunity to make the sector much more transparent and cost-efficient, unlocking a \$1 trillion—or more—market. ([Source Link](#))

“The use of NFTs to represent patents will help create completely new ways to interact with IP [intellectual property]. This is expected to benefit not only large enterprises that have significant intellectual property, but it will bring new opportunities to small and medium enterprises and even individual IP owners,” Spangenberg explained.

As stated by the **CEO of SMKG, Massimo Barone**, “This is a remarkable precedent to see confirmed that the market size potential to capitalize on as we move forward. Until now, the Patent market size was immeasurable or valuation target not clearly distinguishable, but thanks to Enterprise companies like IBM setting the Token Patent market size at \$1Trillion plus. At SMKG, we are now able to quantify our investments into developing and IP strategy for our targets and showcase to investors and stakeholders our internal expert opinions on the true valuation of our proprietary portfolio of 16 Fintech and PayTech applications. This benchmark by IBM allows us to showcase that 3 of our blockchain and tokenizing solutions have a potential market target opportunity in a 1 Trillion USD market. We were already excited in working in collaboration with several partners on tokenizing patents and registered formulas with our two platforms, and preparing the offering potential on listed crypto exchanges. We know with this current market validation by IBM to publicly disclose a market value potential to global markets set us way ahead of the market with future ready solutions to accelerate our offerings with clients.

ORIGINATORX PATENT TOKENIZATION

Global Investment Market - Discovering new Opportunities for investments for Investors. Trillion of dollars of idea sitting undiscovered and not capitalised by the patent holders. There are multiple types of patents - Utility, Design & Plant patents



KEY PLAYERS IN PATENTS ISSUANCE



Law Firms



Government
Bodies



Websites



Accounting
Firms



Patent Office
& Agents

The patent market has several key verticals players. This is generally is done in accordance with the ease and convenience of the person / business applying and registering for patents.

The opportunity for SMKG is in the after market with the abundance of already issued patents globally and new patents being issued daily to underwrite and tokenize patents for revenue sharing or licensing appreciation in the value of Tokens on a Secondary Listing market.

ORIGINATORX EXCHANGE MARKETPLACE



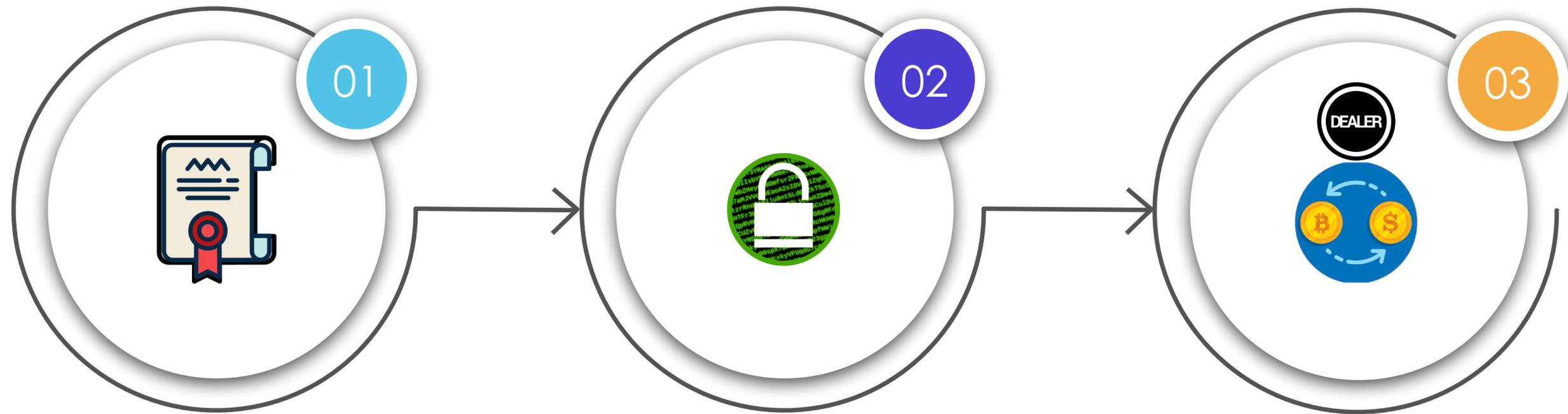
Creating values for patents &
Registered formulas

The intrinsic value of tokenising patents -
Appreciation / Depreciation Value of the tokens

Value of tokens other than currency may have more value with a
larger life cycle than compared to the non Tokenised patents / IP
value in the market.

Example: Roller Blade and Rolling Suitcase

SMKG PATENT TOKENIZATION



PATENTS

Tokenise any Patent to crypto equity with the use of SMKG

TOKENIZATION

SMKG underwrites the business, breaks it up into tokens, Publish the token through smart Contract auction, Does eKYC, Audits and Manages and Controls the tokens

EXCHANGE

Tokens represent ownership rights of a company on the blockchain. They are backed by equity which represent ownership, claim to asset, claim to revenue and participation, compensating investors for the risk in case of a default

HOW DOES IT WORK?



Individuals /
Companies Registers
on the platform

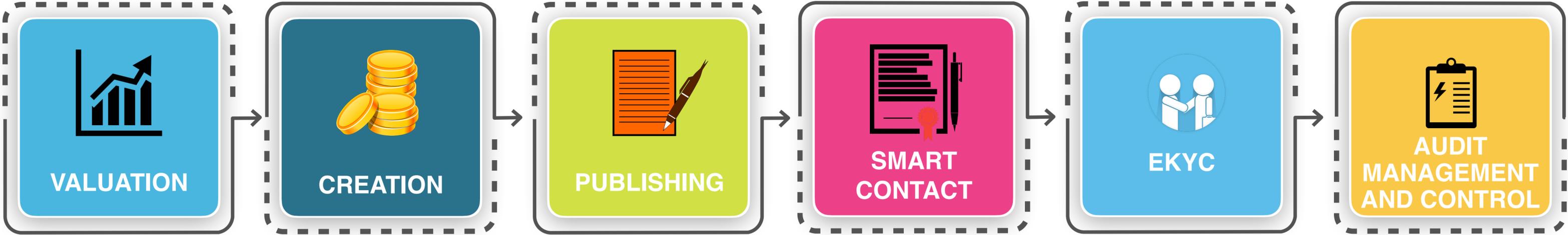
Individual /
Companies Submits
request to create
tokens for their
patents

SMKG breaks the
Asset in to units /
Tokens and publish
the tokens

Transaction is
complete and ready
to be exchange for
value in the
marketplace and all
the data is stored in
the ledger

Buyers can buy these
tokens using smart
contract.
SmartContract can
also be auctioned by
the Patent Holder

UNDERWRITING PROCESS



Identify the Patents and Initial Valuation

SMKG creates any asset which has tangible value in to ERC20 Tokens

SMKG publishes the tokens created

Terms of sales are set in the contract

eKYC is done of both holder and buys

OriginatorX tracks and keeps the records in the ledger

BASIC REQUIREMENT

All the Patent
related information

The diagram consists of three rounded rectangular boxes arranged horizontally. The first box on the left is outlined in green and contains the text 'All the Patent related information'. A green circle is positioned at the top-right corner of this box. A green line extends from this circle, goes up, then right, then down, and finally diagonally down-left to the top-left corner of the second box. The second box in the middle is outlined in dark teal and contains the text 'Current Valuation and expectations from the tokens'. A dark teal circle is at its top-right corner. A dark teal line extends from this circle, goes up, then right, then down, and finally diagonally down-left to the top-left corner of the third box. The third box on the right is outlined in dark teal and contains the text 'Exchange tokens for a value'. A light teal circle is at its top-left corner. A light teal line extends from this circle, goes up, then right, then down, and finally diagonally down-right to the top-right corner of the second box. The overall flow is from left to right, with each box connected to the next by a line that forms a zig-zag pattern.

Current Valuation
and expectations
from the tokens

Exchange tokens for a
value

FEATURES

01

TOKENS

Creating tokens of the Assets which has any tangible value for the transaction

02

TRANSACTION

Handling transactions, transferring the assets from one person to the other

03

TRACKING

Keeping track of the balances of people

04

AUCTION & DISTRIBUTION

Set up your presale and sale auction contracts by selecting the price behaviour of your choosing

05

EXCHANGE

Tools to guide you in personalizing your auction

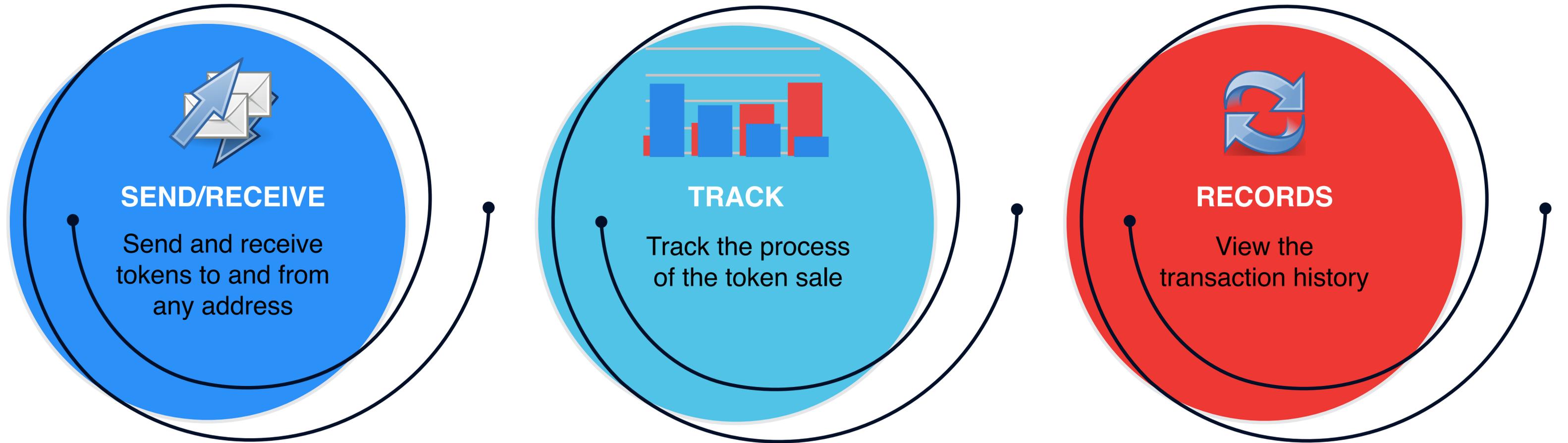
06

MANAGE

Mange the distribution of your tokens by setting up vesting, lock-in, dividend allocation smart contracts

Think of it as your Token CapTable on the blockchain!

DASHBOARD - EXCHANGE



All accounts come with a SMKG corporate wallet integrated with Ledger.

UNCOVER THE HIDDEN VALUE STORED IN PATENTS



EFFICIENT TRANSFER

Transfer Asset ownership to individuals / Companies is faster. Saves on legal and brokerage fees.



SECURE TRANSACTION

Tamper proof assets on the blockchain help you achieve transparency and eliminate risks of manipulation



COMPLETE CONTROL

SmartContacts help you automate distribution and facilitate restrictions of tokens, whenever and wherever you are



SEGMENTATION & POSITIONING



WHO?

We work with
Inventors &
Enterprises who are
Patents / Formula
Holders



SECTOR FOCUS

The range of
industries include
Tech and Security,
Biotech, Pharma,
Chemistry Labs, Real
estate



MARKETPLACE FOR EVERYONE

Anyone Anywhere
with a Patent /
Formulae wanting to
share innovation with
investors

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