



## PATENT TOKENIZATION & EXCHANGE

# ORIGINATORX PATENT TOKENIZATION

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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 \$1 Trillion 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

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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

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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

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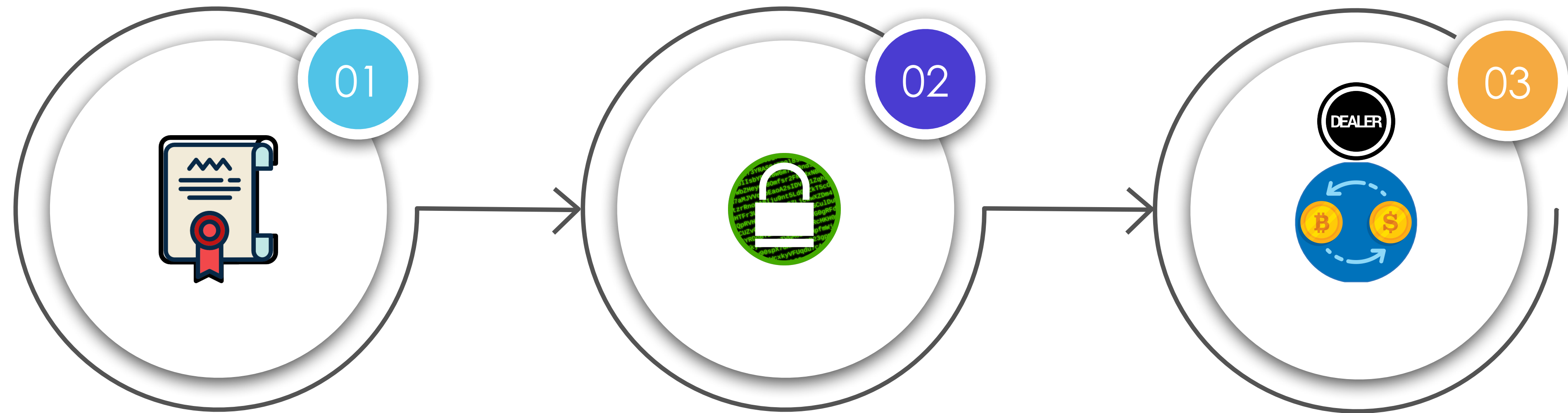
Creating values for patents &  
Registered formulas

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

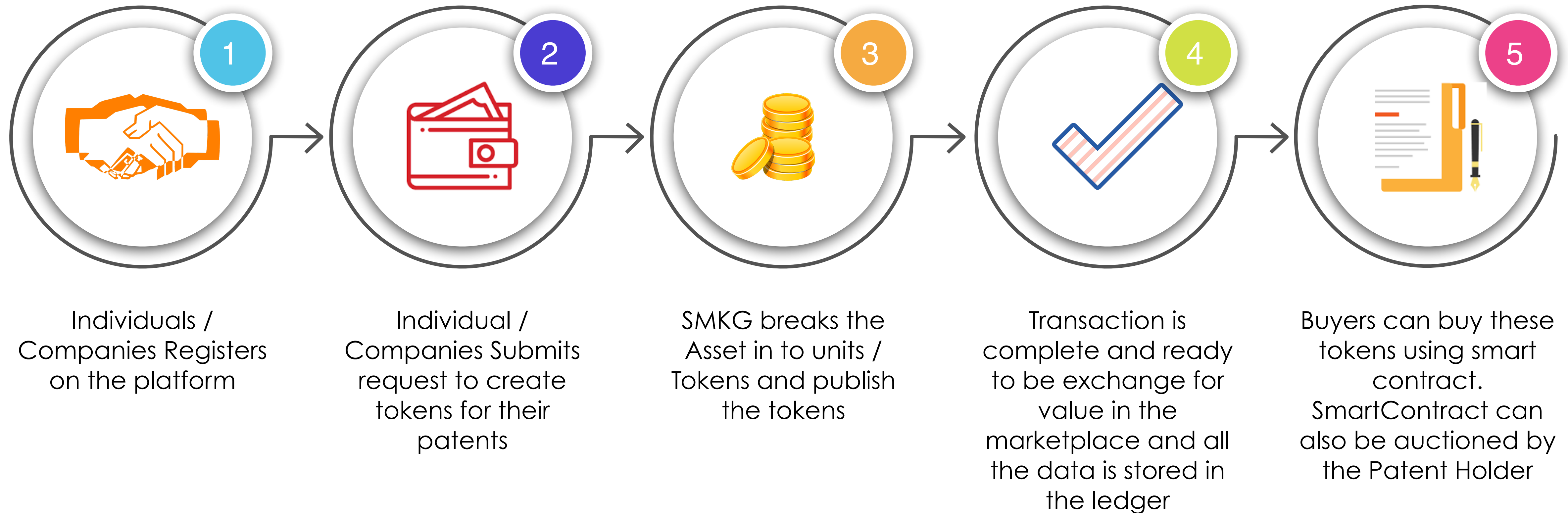
## EXCHANGE

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



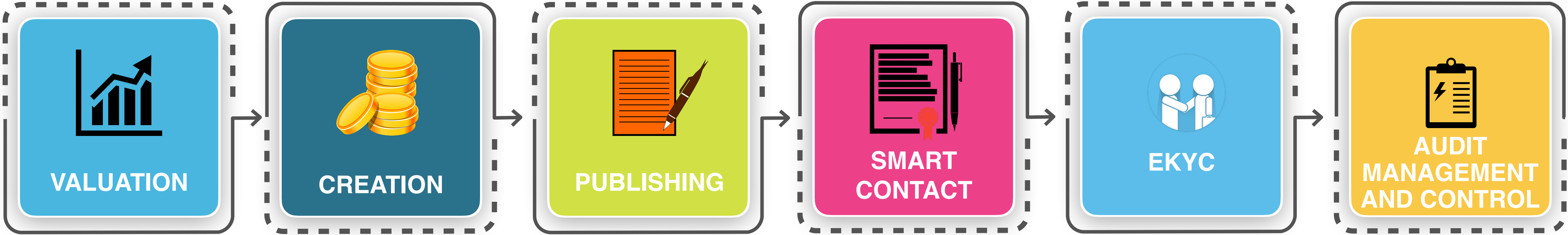
# HOW DOES IT WORK?

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# 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

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graph LR; A[All the Patent related information] --> B[Current Valuation and expectations from the tokens]; B --> C[Exchange tokens for a value];
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All the Patent  
related information

Current Valuation  
and expectations  
from the tokens

Exchange tokens for a  
value

# FEATURES

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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

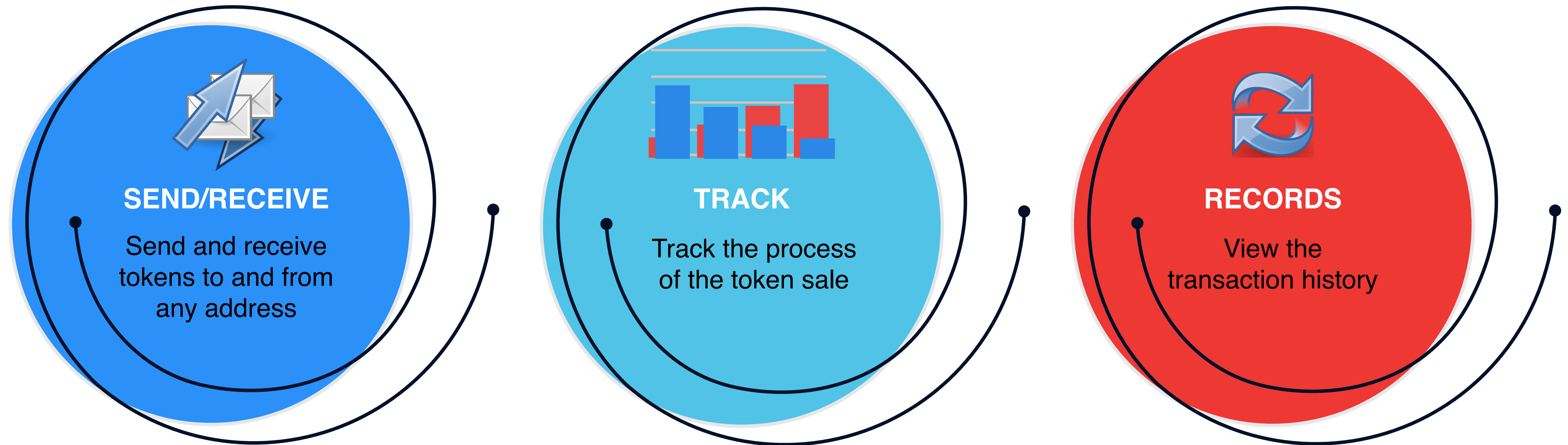
## MANAGE

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

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



# UNCOVER THE HIDDEN VALUE STORED IN PATENTS

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## **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

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## 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

# REACH US

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