A complete system for AI x NFT x DeFi

Patent pending number:
- USPTO Serial No.: 17/211,569
- International Patent Application No. PCT/IB2021/052494

https://airight.io
In order to support a transparent and truly trustless NFT ecosystem, Oraichain has developed aiRight, a complete copyright management and farming platform for NFTs that harnesses the power of the world’s first AI Oracle to determine authenticity and point of origin for multimedia works minted on-chain.
Problems & Opportunities

1. **Origin problem**
   How do we determine the authenticity and origin of an artwork?

2. **Interoperational chains**
   How an asset minted on a chain can be used in another chain?

3. **Royalty**
   How people can have financial benefits to continue to contribute to build the system?

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DeFi Opportunities

Leveraging trustless and transparent protocols to reduce the opportunity cost by holding NFT assets long-term:

- Lending and borrowing
- Yield farming
- Trading
- Marketplace
- Insurance
aiRight is the world’s first all-in-one NFT creation and copyright management platform.

Users can generate AI NFTs, protect origin with copyright issuance, trade and tokenize unique artworks, take advantages of our complete royalty mechanism for contributors on-chain.

Oraichain is proud to be the ecosystem provider of aiRight: securing AI functionalities via AI Oracle, accessing Marketplace, organizing Galleries for DeFi, and cross-chain bridging for NFTs.
**AI x NFT x DeFi Features**

**AI-based Generation**
- Generate NFTs with AI models
- Protect copyrights
- Store royalties

**Marketplace**
- Sell and buy NFTs
- Fast and secured on Oraichain

**AI Oracle Services**
- Originality check
- Content-based classification
- Similarity calculation

**Gallery**
- Create galleries
- Hold virtual exhibitions
- Organize event fundraising events

**Farming**
- Tokenize NFT Gallery
- List and trade tokens
- Gain via staking and farming

- NFT Origin proof
- NFT Database
- NFT price feeds
Technology in aiRight

Meet our innovations

Innovation #1
AI operations are secured on-chain, totally transparent and trustless.

Innovation #2
Artworks can be traded across chains.

Innovation #3
DeFi and Royalty mechanism to maximize gains for many involved parties.
Project Benefits

Tangible Benefits:
- Increased revenue via service fees
- Cost saving via interconnected modules
- Productivity gain for artists
- Improved income via royalty

Intangible Benefits:
- Enhanced user experience
- Showcasing AI + Blockchain future
- Facilitating NFT market
- Brand Equity

AIRIGHT BENEFITS
The following main functions of aiRight are in the demonstration video.

Link: [https://www.youtube.com/watch?v=hPxCgx8WNQg](https://www.youtube.com/watch?v=hPxCgx8WNQg)

1. aiRight landing page
2. Connect wallet
3. Generate an artwork using an AI model and mint its NFT on Oraichain
4. Sell/Buy NFTs on the NFT Marketplace
5. Bridge NFTs to BSC network
6. Gallery on BSC
   6.1) create a gallery token
   6.2) auction NFTs
   6.3) trade a NFT token
7. NFT originality check functionality.
**Roadmap details**

<table>
<thead>
<tr>
<th>Q1 &amp; Q2 2021</th>
<th>Q3 2021</th>
<th>Q4 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>- aiRight official launch: 31 May 2021</td>
<td>- More AI Oracle services such as Data as a Service, NFT-cert</td>
<td>- Exhibition Galleries</td>
</tr>
<tr>
<td>- AIRI listing (TGE): TBD</td>
<td>- NFT price oracle service</td>
<td>- Virtual galleries</td>
</tr>
<tr>
<td>- Features at launch: AI-based NFT generation, NFT marketplace, Gallery feature, Gallery tokenization, AI Oracle services</td>
<td>- AI Oracle services for Ethereum, Binance Smart Chain, Polkadot, and Polygon networks</td>
<td>- Marketplace on Polygon networks</td>
</tr>
<tr>
<td>- Marketplace on Binance Smart Chain</td>
<td>- Marketplace on Ethereum</td>
<td>- NFT lending with partners</td>
</tr>
<tr>
<td>- NFT staking and farming program</td>
<td>- Gallery token trading for the SamOrai gallery</td>
<td>- AI Oracle services such as similarity search, originality check, NSFW detection, content classification</td>
</tr>
</tbody>
</table>
AIRI Tokenomics

Everything about AIRI Token

What is AIRI token?
AIRI is the foundational token of airRight - the world’s first all-in-one NFT creation and copyright management platform.

Objectives of AIRI:
1. Governance
2. Farming
3. Utility

Supply:
- Emission: 100 AIRI per block
- Total Initial Supply: 2,000,000,000 AIRI
- Internal Market Gap: $350,000
- Airdrop to Orai token holders
- ORAI-AIRI swap
- Marketing
- IDO (canceled and burned)
- Initial Liquidity on BSC
- Reserve for governance and farming

Listing of AIRI: Binance Smart Chain

AIRI x ORAI:
- Oraichain remains a governance-minimalist (like other L1 chains) regarding a broader set of applications that use its AI and Blockchain ecosystems as foundations.
- aiRight governs its own policies towards AI x NFT x DeFi features and rewards.
What is AIRI Token?

- AIRI, or aiRight Token, is the foundational token of aiRight with three main objectives: (1) governance, (2) farming, and (3) utility.

1) **Governance**: AIRI holders have the right to participate in governing the policy decisions on aiRight platform that include the service fee rate, buyback and burn policy, farming rewards, profit sharing, as well as all future utility integrations.

2) **Farming**: AIRI tokens are the rewards for yield farming on aiRight via Gallery or Gallery Token Pool.

3) **Utility**: AIRI token lives in Binance Smart Chain (BSC), but it will rely on its own token, not BNB, for its services; therefore, some services such as NFT marketplace, gallery creation, and farming fee will require AIRI tokens for payment. This is a rational choice to build an internal economy within the aiRight system.
Tokenomics in details

- Supply: Total initial supply (2,000,000,000 AIRI) + Emission (100 AIRI/block)
- Initial Circulating Supply: 140,000,000 AIRI (Liquidity + a portion of marketing)
- Initial Market Cap: $350,000

- Note 1: The starting emission rate is 100 AIRI per block. 85% of emissions are distributed to farming pools on aiRight as rewards, while the other 15% are used for development and operational expenses. The emission rate and token limit can be adjusted in the future via governance proposals.
- Note 2: AIRI buyback and burn: when the aiRight system operates, a portion of profits which are gained in form of service fees (NFT marketplace, gallery, and farming) will be used for AIRI buyback and these tokens will be burned too. This is to create a greater deflationary pressure and value of AIRI tokens.
## Tokenomics in details

<table>
<thead>
<tr>
<th>Description</th>
<th>Allocation</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airdrop to ORAI token holders</td>
<td>100,000,000 AIRI</td>
<td>5%</td>
</tr>
<tr>
<td>ORAI-AIRI swap</td>
<td>200,000,000 AIRI</td>
<td>10%</td>
</tr>
<tr>
<td>Marketing</td>
<td>400,000,000 AIRI</td>
<td>20%</td>
</tr>
<tr>
<td>IDO (cancelled and burned)</td>
<td>100,000,000 AIRI</td>
<td>5%</td>
</tr>
<tr>
<td>Initial Liquidity on BSC</td>
<td>100,000,000 AIRI</td>
<td>5%</td>
</tr>
<tr>
<td>Reserve for governance and farming</td>
<td>1,100,000,000 AIRI</td>
<td>55%</td>
</tr>
<tr>
<td><strong>Total Initial Supply</strong></td>
<td><strong>2,000,000,000</strong> AIRI</td>
<td><strong>100%</strong></td>
</tr>
<tr>
<td><strong>Initial Circulating Supply</strong></td>
<td><strong>140,000,000</strong> AIRI</td>
<td><strong>7%</strong></td>
</tr>
<tr>
<td><strong>Initial Market Cap</strong></td>
<td><strong>$350,000</strong></td>
<td></td>
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</table>

- **Note 1**: AIRI airdrop is distributed with 1-month vesting time.
- **Note 2**: ORAI-AI swap is supposed to enable ORAI holders to participate in the aiRight platform directly.
- **Note 3**: Reserve allocation will help to secure the policy governance on aiRight at the beginning as well as provide incentive rewards for farming. We will gradually (e.g., weekly) burn AIRI tokens from this allocation as soon as the aiRight system gets stable and they are no longer necessary.
Oraichain
the world’s first AI-powered Oracle for Blockchain

Oraichain is the world’s first technology that interconnects Artificial Intelligence and Blockchain. By securing and validating AI on-chain, Oraichain aims to revolutionize the AI, DeFi, and Blockchain industries and consequently opens up a plethora of unprecedented applications for various markets.
Managing Team

CEO & Co-founder
Chung Dao
Ph.D. in CS from The University of Tokyo
Co-founder of Rikkeisoft

CEO Vietnam & Co-founder
Thao Nguyen
M.S. in CS from HUST
Co-founder of V-Chain, Datohost

CTO & Co-founder
Tu Pham
Co-founder of AgileTech
Co-founder of Novalex Vietnam

AI Lead & Co-founder
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CPO & Co-founder
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Reddit → https://www.reddit.com/r/Oraichain_Official/
Github → https://github.com/oraichain
A complete system for AI x NFT x DeFi