New cryptocurrency with the potential to change the world
Introduction

Economic zone comprising only cryptocurrency without a legal monetary system

The potential of cryptocurrencies is huge. Because they can be operated at low cost, convenience brought about by cashless use, including inexpensive commissions, and remittance between individuals or between countries, in addition to merchandise marketing, can be enjoyed in various scenes. In addition, by many people sharing the value of a currency that does not have any authority nor does the currency belong to any country, large and small economic zones have been created one after another allowing people to select those economic zones and receive many benefits. In a world where cryptocurrencies are widely used, the economy is further vitalized to enrich the lives of people. Our goal is to materialize such a world.

At present, however, cryptocurrencies are accepted only by some layers. One of the reasons for this is that people are converting a cryptocurrency into a legal monetary system, such as dollars or euros, to evaluate the cryptocurrency when they use the cryptocurrency. It is no exaggeration to say that, because a cryptocurrency has close contact with legal monetary systems, the distortion of the cryptocurrency creates a hotbed for excessive speculative purposes or tax evasion, which then creates a situation where the cryptocurrency cannot be used as a currency in the true sense. Suppose you are staying in a foreign country. Naturally, goods are sold and purchased in the currency of that country. If this action is performed with a cryptocurrency only, an economic zone of only the cryptocurrency where the legal monetary system does not intervene can be created.

In an economic zone where each country controls the value of the legal monetary system, like one apple costs 1 dollar in one country and 0.8 euros or 12 baht in others, the scale of value is measured. It is a matter of course that an imbalance takes place when each economic zone is compared with another. If the cryptocurrency can naturally give value to goods, like 0.0001 BTC, 0.002 ETH, or 150 MINE, value can be exchanged in an economic zone in which people all over the world can equally take part.
Payment by cryptocurrency may be difficult for other reasons. Some people do not like cryptocurrency because they do not have opportunities to spend it, even if they have some, because the value of the currency may decline as time passes. In addition, quite a few people have the impression that cryptocurrency is similar to financial assets, such as shares, because the cryptocurrency itself does not circulate. At present, the excellent practicality and convenience inherent to a cryptocurrency are not appreciated despite the fact that the currency increases in value by circulating and being used.

To show the true value of a cryptocurrency, creating a mechanism by which anyone can easily make payments is necessary. If more of a cryptocurrency can be obtained and the value of the cryptocurrency rises when the currency is spent, the number of users will increase and create one large community. If the value of the currency itself semi-permanently rises, the frequency with which people spend the currency will proportionally increase. This loop is the underlying mechanism of creating an economic zone on the axis of a cryptocurrency.

The currency called MINE materializes this mechanism, which we call the MINE economic zone. We firmly believe that only mine and the MINE economic zone can realize the vision of creating a world where cryptocurrencies are widely used, which we seek, and lead people to richer lives.
To create a world where cryptocurrencies are widely used, which we are aiming at, there must be opportunities where we can easily obtain a cryptocurrency in the various scenes of daily life. For example, a mechanism that increases in quantity the cryptocurrency if an exclusive debit card is used more or if one is relaxing at home and watching TV more is necessary. If there is a mechanism where one can use cryptocurrencies in all scenes of daily life like this, the cryptocurrency can attract the attention of many people as a unique currency that has more value than the legal monetary system, leading to the creation of an opportunity where it is widely used.

A cryptocurrency like that is precisely MINE. MINE is a token that can trigger the growth of the cryptocurrency, which already has value, or a cryptocurrency that can spread in the future into a currency that has greater value based on a concept of “with MINE” by which mine grows together with the more valuable cryptocurrency at the time. Its basic element is to construct a vast mining farm with funds raised through an initial coin offering (ICO) and daily distribute the cryptocurrency that can be obtained through mining according to the number of MINE held. In addition, the value of the currency constantly rises because reinvestment in the mining farm is automatically repeated. This is a mechanism that keeps raising the value as the MINE is spent, which is a big difference from other cryptocurrencies and is what we call the mine economic zone.

Now let us briefly introduce the basic elements indispensable for creating this mine economic zone. Each element will be explained in detail in the subsequent chapters.
An actual factory to mine cryptocurrency. At the mining farm, the latest GPU is installed to mine Ethereum; but, changing the type of machine used or the introduction of ASIC is considered when following the trend of the day.

A wallet function accompanying MINE. In addition to MINE, BTC, ETH, XRP, XMR, and ADA are also supported, and supported coins will increase. To receive distribution every day, MINE must be stored in the MINE Wallet. Of course, it can also be transferred to another wallet. In that event, however, daily distribution cannot be received. To receive distribution, mine must be stored in the MINE Wallet for at least 24 hours.

The Visa debit card can make payments with the cryptocurrency stored in the MINE Wallet. The priority of which currency is to be used to make the payment can be freely set by the user. The feature of the mine debit card is that several percent of the amount paid can be returned in MINE. This is realized by appropriating part of the settlement fee to investment in the mining farm.

MoT is the idea of putting what is related to mining on things. With mine, mining is carried out every day at the mining farm and the cryptocurrency obtained through mining is distributed to MINE holders. Adding such a mechanism of distribution to “things = commodities” was named MoT. This is an important factor in expanding the MINE economic zone.
Before explaining the mining farm, the basics of mining should be explained anew.

All transactions of any cryptocurrency are added and logged in a transaction ledger. This addition processing requires accurate recording while taking consistency into account between the data of transaction ledgers dispersed and saved on the network and the data on all transactions that took place during the period of addition.

This addition processing is carried out by a computer, but a vast number of calculations are needed. Those who help the work while this processing is being carried out will be paid the newly issued cryptocurrency as the price. The issuance of a new currency during this process is called mining. To secure the fairness and reliability of a transaction by a cryptocurrency, work called mining is essential. Many and unspecified miners (who conduct mining) participate freely and voluntarily in this work (proof of work, strictly speaking).

However, mining cannot be done easily. This is because a vast amount of electricity must be consumed for the calculation of the additional work. Consequently, the electricity charge reaches a huge amount and too much of the currency is spent in many cases. To obtain more of the cryptocurrency, however, as many computers as possible must be operated, increases the electricity charge again.
To perform mining, securing a mining machine is an important factor. Generally, two types of mining machines are used for mining. One is a machine called the ASIC, which is exclusively designed for mining. It looks like a iron lump but when it is turned on, it generates a blockchain (mining) through automatic calculation and obtains the cryptocurrency as a price. Another is a high-performance personal computer equipped with a GPU. This computer performs calculations on the graphics board to execute mining. This GPU has increasingly become difficult to get throughout the world on the back of the rapid popularity of cryptocurrencies.

It has become impossible for individuals to clear two problems: the large electricity charge and securing a mining machine and making a profit through mining. As a result, it is now essential to have a mining farm that has a large area where many machines are installed.

In fact, we have pushed forward the mining project for Ethereum and already invested 20 million dollars in the preparatory stage for our MINE project. We secured a mining farm that is low in power in the Inner Mongolian Autonomous Region of China, created a situation where mining can be carried out at low cost, and succeeded in establishing a stable supply route by concluding a contract with a major Chinese GPU manufacturer. We are able to continue issuing MINE by achieving these.
Long-term mining may cause the machine to emit heat and to malfunction. Therefore, countermeasures against temperature rises are indispensable. To cope with this problem, the mining farm has a powerful air conditioning facility, which creates an environment where the machine can smoothly run. These photographs show our mining farm in China.

Additional sites have already been secured for this project. The first farm will be 2500m², and currently there is room to build up to 6 farms. Recently, major Japanese companies announced they will conduct mining projects, but our mining farm will be much bigger than the ones of those companies. For reference, the scale of mining farms run by two major Japanese firms is shown below.
At present, we participate in outside mining pool UU Pool. Some are shown below. After the token sale of MINE, a pool exclusive for MINE will be created.

http://www.uupool.cn/eth/0x4926946121274d9d03511da801444db57f038a62/
http://www.uupool.cn/eth/0xe2e3709bb871e524f4b8273f92865e602fa8a886/
http://www.uupool.cn/eth/0x94616e31e90cb31677c978475e9f032ae625c/
http://www.uupool.cn/eth/0xe92017a39c0c6a50d7f41f8d8f7b14/
http://www.uupool.cn/eth/0x4a9a41886b8629d2877a75f0b67e42fa051/
http://www.uupool.cn/eth/0xf6a49944d21593ec8433977e6346c86e676df74/
http://www.uupool.cn/eth/0x8a8f7cebc359362482727f47ec57ca1f3f8d54/
http://www.uupool.cn/eth/0xfb7e7c057f19a1c24e0a552f2787e4e8f6e/
http://www.uupool.cn/eth/0x7dd2273f4cb7bb3ce63a52261790b68882e1/
http://www.uupool.cn/eth/0x4d9117ab62d30873a9ab9ab3e75b022da0e98/
The Information on the Contracted Mining Farm that belongs to MINE

Factory located in Shi He Zi City, Xinjiang Uygur Autonomous Region

This is the main farm for MINE. After the private sale ended, the construction has started right away, and the construction for the 1st farm that is able to hold 2500 machines is ending already. The strong heat-removal equipment and the expensive electricity-transfer equipment with high security have been arranged and prepared. This is the farm with the highest quality.

This farm has gotten the official Operation Permission from the Chinese Government as a Mining Farm, and this is one of the rarest example, which there are no mining farms that have gotten this permission before. This farm not only as the cheap cost for electricity and construction, but also it has high security. Compare this to even in the world, we can say it’s a great mining farm.

There are 7 adapters of 3150 KW, which with the first period of construction, it’s also able to enable 15000 mining machines to work in the farm. Furthermore, the site has space to further expand, which the plan is to have the biggest potential, to enable fifty thousand mining machines.
Inner Mongolia Self Autonomous Region Factory

This is set during the preparation stage as the mining farm for the MINE Project, which there are 6 adapters with 3000 KW equipped, and 18000 KW of electrical capacity. The UU Pool’s network hash rate that has been posted on White Paper is actually born from the farm.

<table>
<thead>
<tr>
<th>Area</th>
<th>Electrical Capacity</th>
<th>The Number of Machines Enabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 m²</td>
<td>18000KW</td>
<td>9000 machines</td>
</tr>
</tbody>
</table>

The factory located in Kuitun, Xinjiang Uygur Autonomous Region

This is built for the sake of the MINE Project as the new mining farm. The first period of construction is almost finished, and from now on the operation of the mining machines will start. The construction is going to run until the second period, and if we finish this, there will be space for 14000 mining machines for capacity.

<table>
<thead>
<tr>
<th>Area</th>
<th>Electrical Capacity</th>
<th>The Number of Machines Enabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>15000 m²</td>
<td>18500KW</td>
<td>14000 machines</td>
</tr>
</tbody>
</table>
The Factory located in Qinhai

This is also one of the new mining farms constructed for the sake of the MINE Project. The first period of construction is also finished. There are adapters of 6300 KW, where 4000 mining machines are also allowed for operation. After the second period of construction ended, 4000 mining machines are also added and are possible for operation. Moreover, there are also numerous cooling fans with 10 air conditioning equipment, where it’s perfect to combat the temperature.

<table>
<thead>
<tr>
<th>The Spec of the Farm</th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area</strong></td>
<td></td>
<td><strong>Electrical Capacity</strong></td>
<td></td>
</tr>
<tr>
<td>3000 m²</td>
<td></td>
<td>12600 KW</td>
<td></td>
</tr>
<tr>
<td><strong>The Number of Machines Enabled</strong></td>
<td></td>
<td>8000 machines</td>
<td></td>
</tr>
</tbody>
</table>
The MINE Project is, regarding the necessary GPU for the operation of the mining farm, there are two important companies that we have signed contracts with.

Because of the confidentiality duty we cannot publicize the companies’ names, however, we have signed a contract with one of the companies — the world’s special agent — MSI for the manufacturing of the PC parts, where the prioritized transaction articles are included in the contract. Furthermore, we also have a contract with the MSI headquarter, which with the MINE Project advisory contract is also concluded. We are constructing very good business relationships.

The other company is the big manufacturing factory for the GPU Manufacturer, which the main GPU mining machines like P102 or P104 are all exclusively manufactured by this big factory. MINE, regarding this factory, which they directly stock up GPU mining machines, is going to make possible to stabilize the big scope of supplies.

With these four kind of machines, which if from now on there should be new machines for purchase, we will be constantly testing and thinking of purchasing the new machines.
2.2 What was learned from the mining farm project

What we learned from running the mining farm was the fact that a monthly profit of 8% to 25% could be obtained. This result can also be achieved by issuance of MINE this time, and a monthly profit of at least 8% to 10% is expected to be achieved.

We also learned one more thing. What we learned from our several years of experience in the mining of Ethereum from mining farms all over the world is that the service life of a mining machine is almost two years. Semiconductors, which are the cores of mining machines, can no longer withstand the stress when the number of write operations reaches a specific value and cannot evade the physical end of the service life. To continue a mining project, therefore, reinvestment should be appropriated to purchase a new mining machine and replace the old machine before the old mining machine reaches its end of life.

As mentioned above, we have already secured a route through which we can procure mining machines at the best times. It can be said that the overwhelming strength of our MINE project lies in this point. In this way, old machines can be replaced and efficient mining can be sustained. MINE is designed to enable mining to develop in a sustainable manner based on these firm conditions.
2.3 Token design of MINE

MINE is a token whose asset value is proved by mining. When MINE is initially launched, dividends will be paid by mining mainly Ethereum. A token is currency originally issued with Ethereum as a platform, and MINE will start as one of the tokens of Ethereum. Ethereum pursues the application possibilities of blockchain technology, and Smart Contract stands out among them. This is a technique not implemented by Bitcoin but newly added by Ethereum for the first time.

ERC-20 is important for implementing an automated world that will be realized by using the Smart Contract of Ethereum. ERC stands for Ethereum Request for Comments and is like a meeting that decides on the standard specifications of Ethereum. Token Standard #20 decided at that meeting is ERC20. This specification not only enhances the certainty of fulfillment of various contracts but also realizes compatibility with other currencies. An economic zone that is created by spread of this compatibility, or mutual use is also called a token economy. The creation of a MINE economic zone that MINE aims at is also based on a token economy.

To deepen your understanding of MINE, a case where 100 million dollars is procured through a token sale is simulated below. Of the 100 million dollars procured, 30 million dollars, or 30%, will be appropriated for the marketing of MINE, wallet development, improvement of mining software, listing on the stock exchange, and legal and office expenses. The remaining 70%, or 70 million dollars, will be invested in the mining farm and appropriated for mining.
Let’s assume a monthly profit of 10% to make the following explanation easy. With a monthly profit of 10%, the monthly output of Ethereum from the mining farm will be 7 million dollars, 10% of 70 million dollars. Twenty percent of this, or 1.4 million dollars of MINE, will be distributed to investors according to their holdings.

Next, 10% of the monthly output of 7 million dollars, or 700,000 dollars of Ethereum will be preserved as the shared asset of the MINE holders. (Fig.1)

Because Ethereum of 700,000 dollars is saved as security every month, the value of MINE will gradually rise.

By putting aside 10% of Ethereum every month, the risk of a large quantity of MINE dumped at once can be prevented, and at the same time, the role as security of maintaining the value is also played. This mechanism is called StockIn, which is managed by a third party to maintain fairness.

A form is considered in which MINE that is stocked up by StockIn is entrusted to a major financial institution and a monthly receipt is issued. The remaining 70% will be appropriated for reinvestment in the mining farm (Re-Mining). This reinvestment is one of the cores of our MINE project and makes it possible to sustain development of the MINE economic zone. As the investment destination, cooperation with not only our mining farm in China but also mining farms all over the world is considered. This reinvestment will bolster an autonomous eco-system of MINE.

Should the mining farm project be terminated for any reason, StockIn accumulated thus far and the amount usually appropriated for Re-Mining will be distributed to mine holders, creating a mechanism where safety is high even in an emergency, and the mine holders will not incur losses by preventing an extreme fall in price and by other means.
With a monthly profit of 10%, the monthly output of Ethereum from the mining farm will be 7 million dollars.

(Fig.1) Allocation in the monthly output of Ethereum

(Fig.2) Distribution MINE yield in monthly profit 10%
2.4 Support of future changes

It is said that Ethereum is mainly used as a currency for mining. As Ethereum is expected to shift to PoS in the future, the subject to mining will be changed to other GPU-based PoW currency if that happens. As mine is designed to produce PoS proceeds from Ethereum that is stocked in, profit can be earned from Ethereum even after the change.

2.5 Comparison with other mining-based ICO projects

We surveyed ICO projects aimed at mining, which are similar to MINE. In each project, only the vision and plan are discussed and concrete execution is not mentioned at all. In addition, too high a distribution ratio is set, which is questionable whether it is a feasible value. We have already been running a mining farm and understand well the difficulty of the stable supply of GPU and the profit level. We believe that only we, who have an actual record, can push forward the project transparently while making all information public. It can be said that this is the strength of MINE.

(Fig.3) Comparison with other mining-based ICO projects
MINE Wallet

The holders of mine need to deposit MINE in the MINE Wallet for at least 24 hours before they can get profit from mining. The MINE team will distribute profits to the mine holders who deposit MINE into their wallets through their wallets every day. The profit of the MINE will be distributed in the form of the MINE Token, which come form the incentive pool part, and the amount of MINE will equivalent to ETH value. The price of ETH/MINE will adopt the average price of MINE in the secondary market within 24 hours before the issuance time (before mine has entered the secondary market, the issuing price of MINE will adopt crowdfunding price). Although MINE can be transferred to other wallets or exchanges, it will lose the benefits of the mining profits if MINE is transferred out of the MINE Wallet.

The MINE card, which is explained in the next section, can also be used as a settlement account. It can be considered that it serves as a bank in the MINE economic zone.

The currencies that the MINE Wallet supports will gradually increase, and an app that can easily check the balance is planned for development.
What is nice about MINE is that it not only allows for mining with the funds collected during the token sale, but it also provides various investment schemes for mining farms. One of the schemes is the transactions with a MINE debit card. Those who hold MINE Tokens are entitled to have a mine debit card with Visa debit card functionality, which allows for payments with cryptocurrencies. Currently, it is estimated that there are about 38.5 million stores accepting Visa payments worldwide.

The MINE Wallet supports all the currencies that are valid for payment, including MINE, BTC, ETH, and more. The card is synchronized with the MINE Wallet, and additional transaction fees of 5% are automatically debited for each transaction. The transaction fees will be used as follows. Of the 5% fees, we will receive 30% as transaction fees. On the other hand, the remaining 70% will be used to newly issue the equivalent amount of MINE and will go to the user’s MINE Wallet.
Let’s look at this process with an example.

Suppose we make a purchase of $100 with this debit card. In this case, cryptocurrencies totaling $105 will be withdrawn from the user’s MINE Wallet account. Of the $5, $1.5 will go to the MINE team as the transaction fees. At the same time, the remaining $3.5 will be allocated for the issuance of new MINE Tokens, which then will be returned to the user’s account by equivalent amount of MINE. This part of token will be distributed from the incentive pool. Thus, the newly issued amount will not be controlled by the team, but rather by the amount of funds spent on the debit card. We call this PoU (Proof of Use). Also, the newly issued amount will be determined based on the mining profits generated by the reinvestments to make sure that the value of MINE Token is not reduced by these issuances.

Toke sale participants will have a prior access to this debit card. We plan to release the following three types of card.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>MINE debit card</th>
<th>MINE gold debit card</th>
<th>MINE black debit card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold more than</td>
<td>$1,000 worth of MINE Tokens</td>
<td>$30,000 worth of MINE Tokens</td>
<td>$100,000 worth of MINE Tokens</td>
</tr>
<tr>
<td>Annual fees</td>
<td>$30 worth of MINE Tokens</td>
<td>$100 worth of MINE Tokens</td>
<td>$300 worth of MINE Tokens</td>
</tr>
<tr>
<td>Usage limit (1day)</td>
<td>$500</td>
<td>$20,000</td>
<td>$50,000</td>
</tr>
<tr>
<td>Withdrawal limit (1day)</td>
<td>$500</td>
<td>$1,000</td>
<td>$3,000</td>
</tr>
<tr>
<td>MINE return rate</td>
<td>2% of the transaction value</td>
<td>3% of the transaction value</td>
<td>5% of the transaction value</td>
</tr>
</tbody>
</table>
Another aspect that makes us unique among the competitors is that we have already cooperated the bank that will issue the MINE debit cards. Specifically, we have acquired Bank license based in the Comoro Islands, which will start issuing MINE debit cards after the MINE Wallet is deployed. Rather than applying for a banking license, where we cannot be sure when we will be granted one, the fact that we have an actual bank that we cooperate with sets us apart from other ICO projects.
4.3 Comparison with other ICO projects using cryptocurrency debit cards

The table below compares our project with other ICO projects leveraging their cryptocurrency debit cards. First, a big issue with other projects is that they have not yet issued physical debit cards available for use at this moment. While most of them are in the process of acquiring a banking license, the fact that we have already acquired a banking license sets us apart from these projects. We also believe that our effort to increase the number of currencies available within our platform in a timely manner and our feature to allow the users to acquire tokens based on the transaction value are advantageous factors as well.

<table>
<thead>
<tr>
<th></th>
<th>TenX</th>
<th>Monaco</th>
<th>Bankera</th>
<th>MINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card issuance</td>
<td>X</td>
<td>X</td>
<td>△ △+1</td>
<td>○</td>
</tr>
<tr>
<td>Annual fees</td>
<td>$10</td>
<td>free</td>
<td>$12</td>
<td>$30 ~ $300</td>
</tr>
<tr>
<td>Listed currencies</td>
<td>BTC,ETH,DASH, and Others</td>
<td>BTC,ETH</td>
<td>BTC,ETH,DASH, XEM and Others</td>
<td>BTC,ETH,XRP, XME,ADA and Others</td>
</tr>
<tr>
<td>Transaction fees</td>
<td>0%</td>
<td>0%</td>
<td>1.99%</td>
<td>5% △+2</td>
</tr>
<tr>
<td>Return rate</td>
<td>None</td>
<td>0~2%</td>
<td>None</td>
<td>2~5%</td>
</tr>
<tr>
<td>Banking License</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>Market Cap</td>
<td>95 ($110 million)</td>
<td>133 ($76 million)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

1 virtual card
2 0% to 3%, with the return rate taken into account

4.4 Expanding into the huge credit card markets

It is estimated that the current global market capitalization for credit card transactions is about $14.79 trillion. When we look back at the transaction value for credit cards over the past several years, we see an 8% to 10% increase in value for each year compared to the previous year, and the same trend can be observed for the number of newly registered accounts. If we can acquire a share of this enormous existing market by introducing the MINE debit card, we will have a huge influx of funds into reinvestment for mining farms. When this happens, not only will it contribute to establishing the MINE economic zone as envisioned in our MINE vision, it will also lead to the growth of this economic zone.
Important factor for extending the mining economic zone「MoT」

In the MINE vision, we aim to create a system where many people can benefit not just from the gains generated from a traditional mining process, but also from a new and non-virtual economic zone. The MINE vision is about allowing for portfolio building (wealth creation) in the near future and the most important key to this vision is the notion of MoT (Mining of Things). The idea of MoT is to have everything equipped in relation to mining. In the process of reinvesting MINE Tokens (re-mining), holders of MINE Tokens are allocated the cryptocurrencies produced by mining farms, which conduct mining on a day-to-day basis. We call the system of allocating the MINE Tokens to things or goods, MoT. The notion of things, or goods, can be applied to a wide range of things from commodities, such as stationery, to electronic devices, cars, and durable goods. We believe the idea that you can earn MINE Tokens by buying things, or rather that you can make money by spending money, is an innovative idea.
First, our partner is going to release a hardware wallet that can store the MINE Tokens. This hardware wallet is developed following the aforementioned ERC-20, the Ethereum token standard. What is innovatory about this hardware wallet is that it comes with the automation feature where money will come in when you spend money from the wallet. In fact, this feature is not quite surprising. For example, we have a system where you are given points when making a purchase with fiat currencies. The big difference here is that you are offered the MINE Token instead of these points. The hardware wallet for MINE Tokens will also function as a safe place to store the cryptographic keys but that is not the most important aspect of MoT. The hardware wallet for MINE Tokens is hardware, or a thing, whose use cases are completely different from traditional hardware and is actually a good that allows you to earn cryptocurrencies, which is the most important feature that we need to recognize.

However, this is only the first step in the development of MoT goods. In the near future, if we purchase a car with the hardware wallet, we might be able to buy gasoline with the MoT allocated funds. We might also see people pay for their rent with the funds created by the MoT process. The hardware wallet for MINE Tokens is the milestone that represents a concrete Useware of the mine economic zone, which will be created through the use of MoT.
Our Ultimate Goal

By reinvesting the mining profits, we would want to see an infinite loop of this investment cycle put in motion, transactions accelerating reinvestments, and the practice of mining becoming widespread in the real world with the MoT network. We believe this will allow for the creation of a sustainable ecosystem that is the MINE economic zone. In order to achieve that goal, it is essential to combine the following four elements: operations of the mining farms, which ensures that the MINE Token remains valuable; MINE Wallet, which serves as a bank within the MINE economic zone; MINE debit cards, which are used as a means of transaction; and MoT, which allows for wealth creation in the real world. We believe that the MINE economic zone will allow us to leverage the practical and useful aspects of cryptocurrencies and make our lives much better and fulfilled by making it possible for us to freely buy and share things. Our ultimate goal is to create a cryptocurrency whose utilities can contribute to our society in such a manner as described above and build MINE economic zones, which then can function as independent and vibrant communities.
Chapter 7

Token Sale

7.1 Token overview

<table>
<thead>
<tr>
<th>Token name</th>
<th>MINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symbol</td>
<td>MINE</td>
</tr>
<tr>
<td>Number of tokens for sale</td>
<td>2,500,000,000</td>
</tr>
<tr>
<td>Token price</td>
<td>1 MINE = $0.1</td>
</tr>
<tr>
<td>Hard cap</td>
<td>$95 million</td>
</tr>
<tr>
<td>Token implementation</td>
<td>ERC-20</td>
</tr>
</tbody>
</table>

※ Fix and rate each currency rate before token sale.

Our project will allocate 38% of the issued tokens to the token sale participants. Additionally, a special allocation of MINE Tokens will be used for Development & Operation (30%). MINE incentive pool for mining and PoU (32%).

The token portion of the incentive pool will be used to issue MINE dividends and MINE card consumption rebates to users who hold MINE in their wallets. After the token pool is distributed, the MINE team will repurchase the MINE Token from the market to continue to pay dividends for users who hold MINE or use the MINE card to ensure the rights of MINE users.

7.2 Token allocation
Fund allocations

As mentioned before, the collected funds will be allocated as follows: 1st Round ICO (24%), 2nd Round ICO(14%), Lock for mining incentive pool(32%), marketing (10%), wallet development (5%), banking operations (5%), improvement of the mining software (3%), listing for exchange platforms (2%), legal expenses (2%), personnel costs, and other expenses (3%).

The 30% of token that belongs to team will be locked for three years at the time when token is being distributed. The tokens will be released every six months until all three years later. The profit from the released token will be invested again in the mining farm.
Chapter 9

Roadmap

2017 Q3
Construction of large-scale mining farm
Began mining Ethereum

2017 Q4
Acquired Bank License

2018 Q1
Acquired sites for MINE farms
Acquired business permit for MINE farms
Conducted private sale

2018 Q2
Publish website and white paper
Conduct token sale
Token distribution
Construction of MINE farm

2018 Q3
Release alpha version of MINE Wallet
Begin taking applications for MINE card
Release MoT hardware wallet
Set up MINE mining pool
Set up GPU mining equipment, test run
Listed on exchanges

2018 Q4
Release official version of MINE Wallet
Begin distribution of MINE card
Begin operation of mining farm
Begin distribution of MINE
Our team & partners

ETHPool Technology Labo Inc.
Office: 18F Unit 1804 Entrata Bldg. Filinvest City Alabang 1781

Mark Padama
- Lead Blockchain Developer / board member
Mark has been involved in blockchain-related work for over three years and specializes in knowledge and development. He leads all system creation in mine.

John Bagui
- Lead Web Developer / board member
By leveraging his experience in web development and design which spans nine years, John has made a great contribution to the construction of the MINE system, wallet, website, and so on.

Yani Betco
- HR Relations Officer/ treasurer
Yani specializes in human resources with his experience of working as a casino dealer for over six years. Using personal connections, he invited a number of excellent developers and other members to the MINE team.

Ronald Rint
- Businessman / secretary
Ronald has proficient communication skills due to his extensive life experience and 8 years of sales experience. He leads the MINE development research and actual sales activities.

Cris Manahan
- General Manager / president
Cris is the general manager for MINE's vision and development. He himself has been involved in projects related to programming, AI, the blockchain, and more for over 6 years and has successfully built various systems in the past. He aims to create a Mining Economy where all consumption will be replaced by mining.
MINE
New cryptocurrency with the potential to change the world
Whitepaper ver.1.1