GEMLINK's MIRACLE BOX

Android Wallet
User Guide
for beginners

INTRODUCTION

Objectives

Meowcoin is a cryptocurrency with its own dedicated transfer network for its digital currency, MEWC (Meowcoin). Users can easily make MEWC transfers to others within the network using specially designed applications known as wallets. These wallets can be installed on computers, tablets, or mobile phones, enabling users to:

- Transfer MEWC to another user's account
- Check the available balance in their account
- Create Meowcoin accounts

In the world of cryptocurrencies, these "accounts" are referred to as addresses, which appear as complex strings of numbers and letters. They are also known as public keys. Regardless of the term used, they all mean the same thing.

This brief guide aims to explain the core functions of Meowcoin wallets in the simplest way possible, using clear examples and avoiding technical jargon. Here's what you'll learn:

- How to install a Meowcoin wallet on your mobile (using Miracle Box Android wallet)
- How to create a wallet address (or account)
- How to check your wallet balance (or account balance)
- How to make a transfer

Audience

This document is intended for individuals who are entirely new to cryptocurrencies, specifically Meowcoin. It aims to guide them through the initial steps to start receiving MEWC in their own accounts and perform transactions with it. The reader is expected to have basic smartphone skills, such as installing, running, and interacting with applications. No email account, user account, or bank card is necessary, as no traditional currency payments are involved. All you need are Meowcoins (MEWCs).

INSTALL MIRACLE BOX and MEOWCOIN WALLET

Miracle Box wallet: A mobile wallet by Gemlink.

Miracle Box wallet is a multi-coin crypto wallet supporting Meowcoin. It is available in the form of desktop applications for Windows, Linux and MacOS and recently for Android devices. It is a really fluent and easy to use wallet.
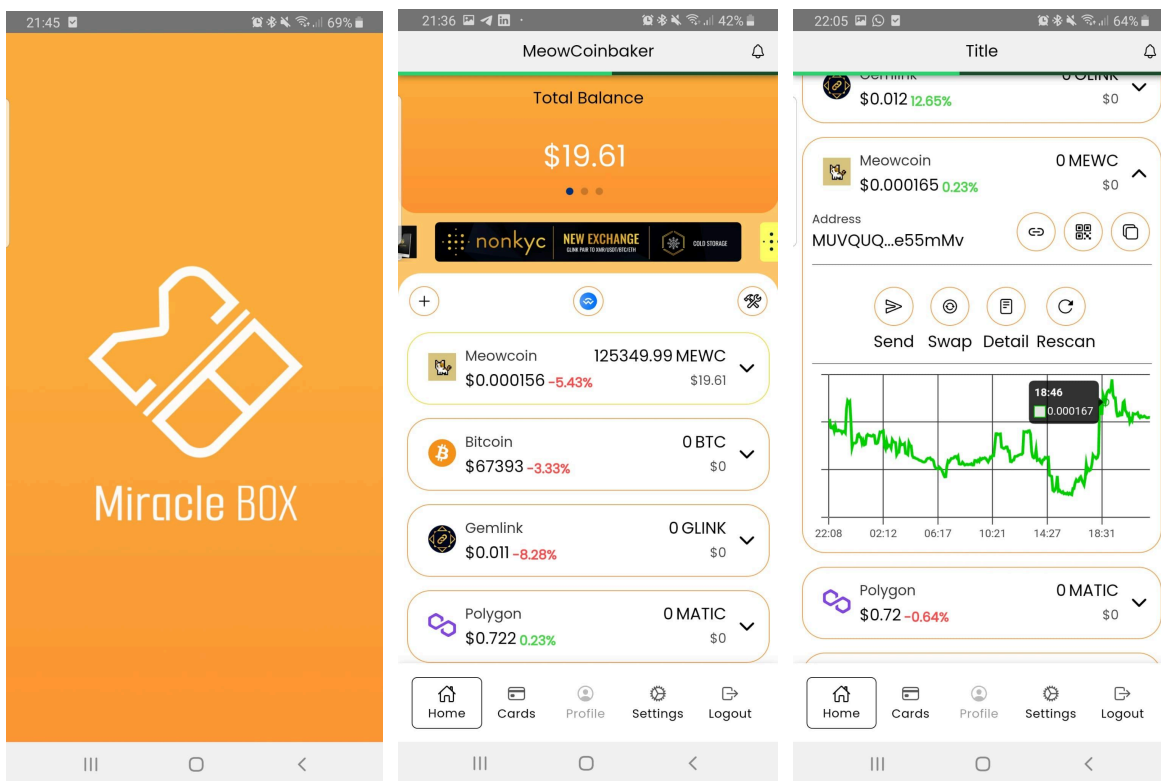

***Figure 1**.- Miracle Box wallet,snapshots.*

4

STEP 1.- DOWNLOAD

In this section we are going to focus on the installation of the mobile application, which is available for download at this link (beta version fully operative)

https://play.google.com/store/apps/details?id=com.miraclebox.application&pli=1

- Note: Visit the official website of Miracle Box wallet for more information   https:/miraclebox.app/

- Note: Visit the official Gemlink website of Miracle Box wallet for updates   https://gemlink.org/miraclebox/

- Note: Miracle Box is available for Android today. IPhone users will also enjoy Miracle Box in the near future.
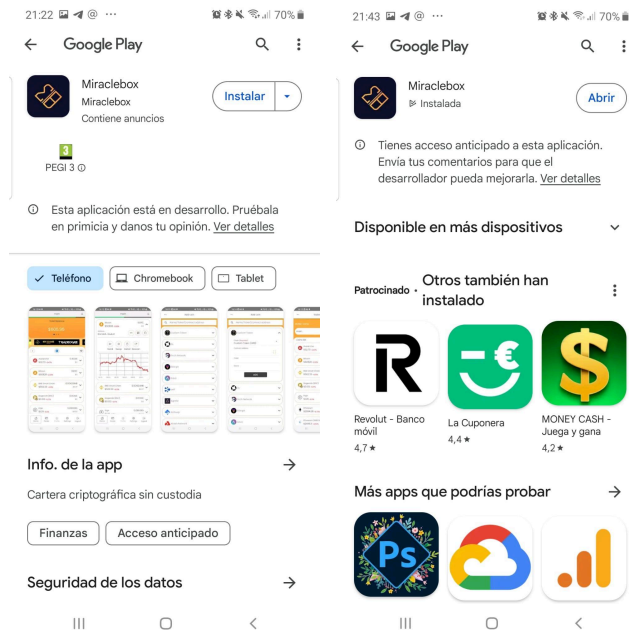

Figure 2.- Miracle Box wallet download page on Google Play.

We simply select "Install" to download and install Miracle Box wallet on our mobile. Then click on "Open".

5

STEP 2.- FIRST RUN

Your Miracle Box will open for the very first time. You will be prompted to accept the terms and conditions. After that, you will need to choose a 6 digit PIN (you will need it very often). You will be requested to enter again the 6 digit password, which is associated to that installation of the wallet:
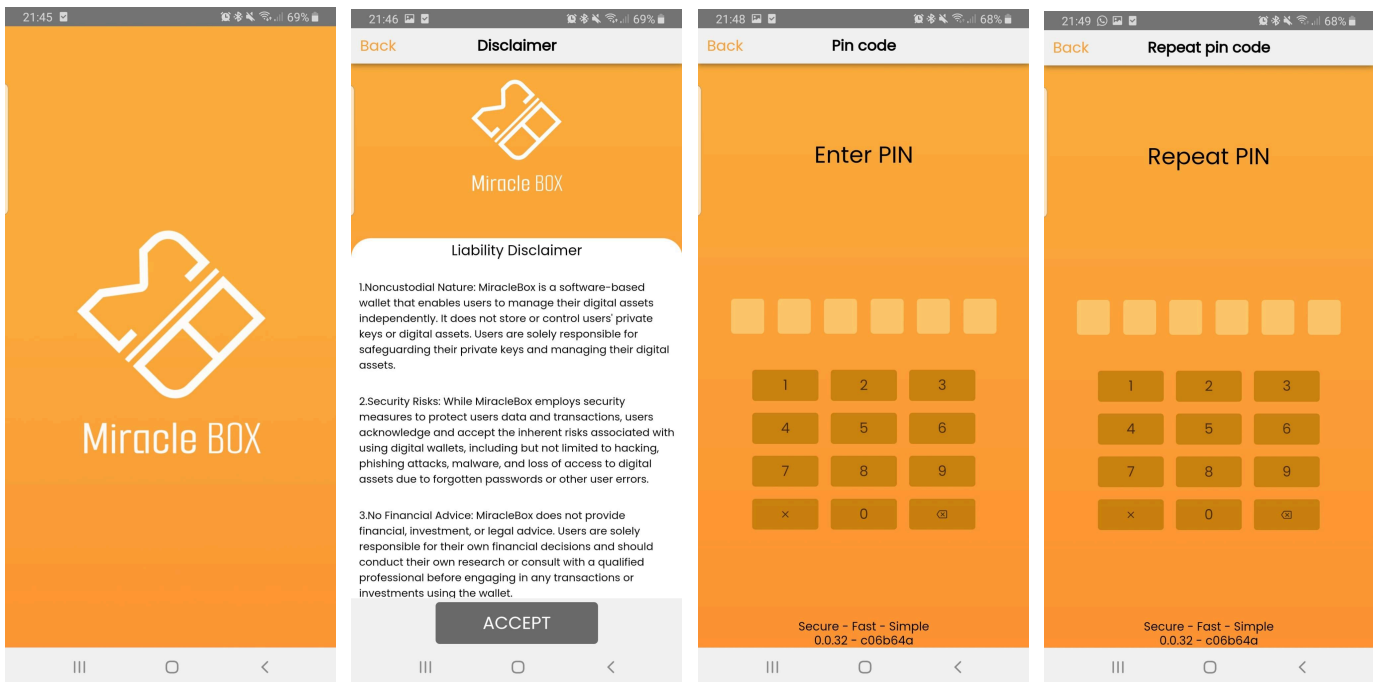

Figure 3.- Miracle Box wallet: first initial steps - welcome - terms and conditions - PIN enter and confirmation.

- <u>Note</u>: Be very careful with installing the wrong application, especially with cryptocurrency wallets, please. That is why we indicate the logos and underline the company that created the Miracle Box wallet application to prevent you from being scammed.

6

STEP 3.- CREATE OR IMPORT A WALLET

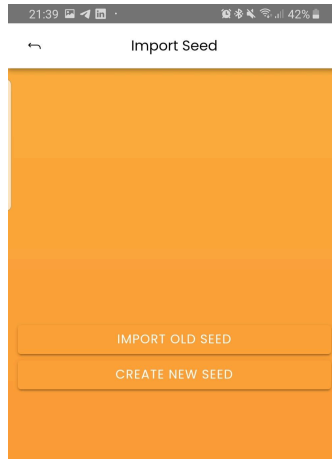In the next step we are requested to create or import a wallet.

***Figure 4**.- Import or create a wallet*

Create a wallet: If you are new with the Miracle Box wallet, then after pressing "Create New" it will generate 20 seed words for all the coins and tokens supported by Miracle Box wallet.
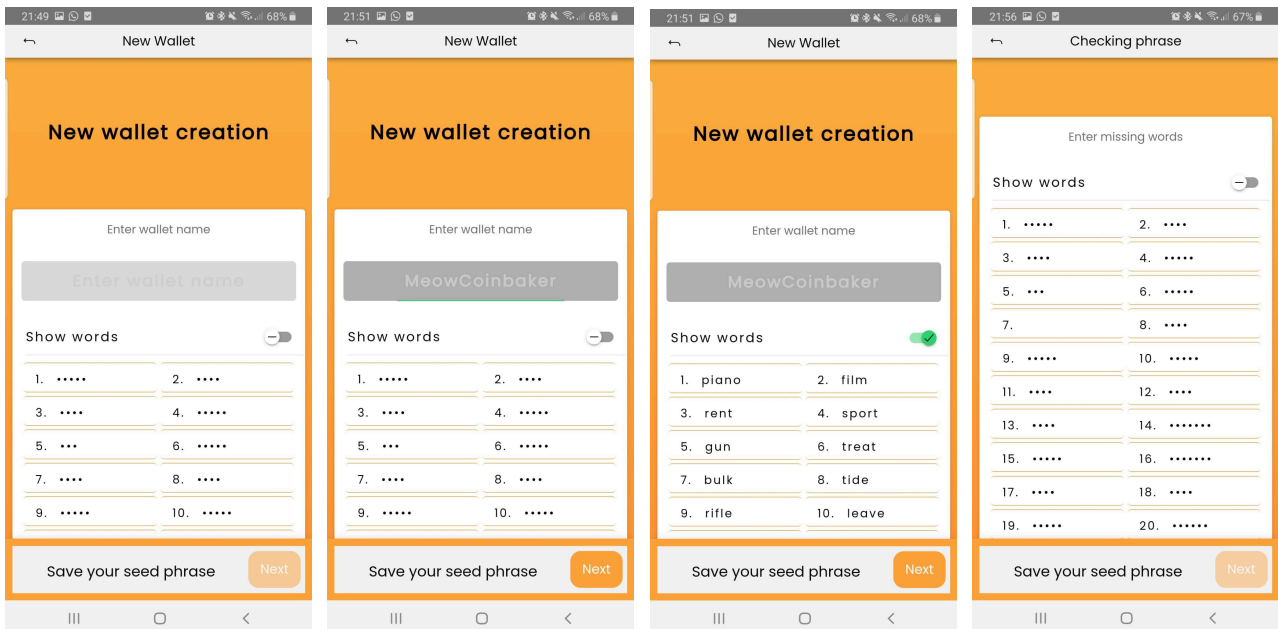

***Figure 5**.- Seed words of a new wallet. Proceed as follows (from left to right):*
1.- Type the wallet name: in this case "MeowCoinbaker". DO NOT PRESS "Next".
2.- Slide the "Show Words" control to reveal the 20 words. Write them in a safe place. Then press on "Next".
3.- Checking the words:fill the spaces with the missing words, proving you have saved the words. Then "Next".

7

Import a wallet: If you already use a desktop Miracle Box wallet, then you will need to enter the 20 seed words to recover your wallet.

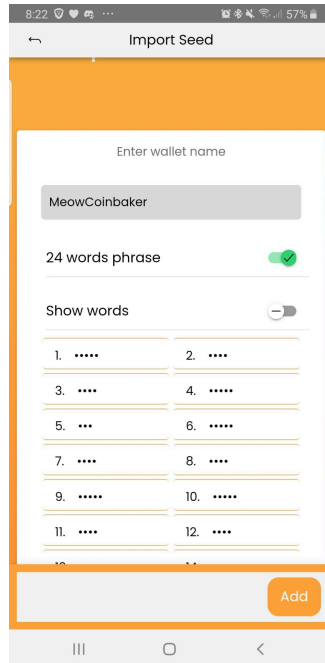*Figure 6.- Importing a wallet by entering the seed words of an existing wallet.*
Type your wallet name (it is just a descriptive name for your reference), the 20 words and then "Add".

When you are done, then you will be brought to the main screen of the Miracle Box wallet.
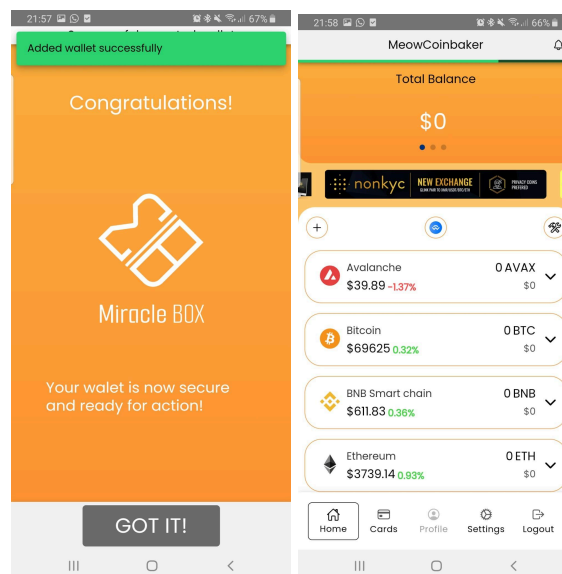

Figure 7.- Successful creation or addition of a Miracle Box wallet and main screen displayed the very first time the wallet opens.

Version 1.1

STEP 4.- ADDING YOUR MEOWCOIN WALLET

At this point you would like to see your Meowcoin wallet on the main screen, as only a few assets are displayed.
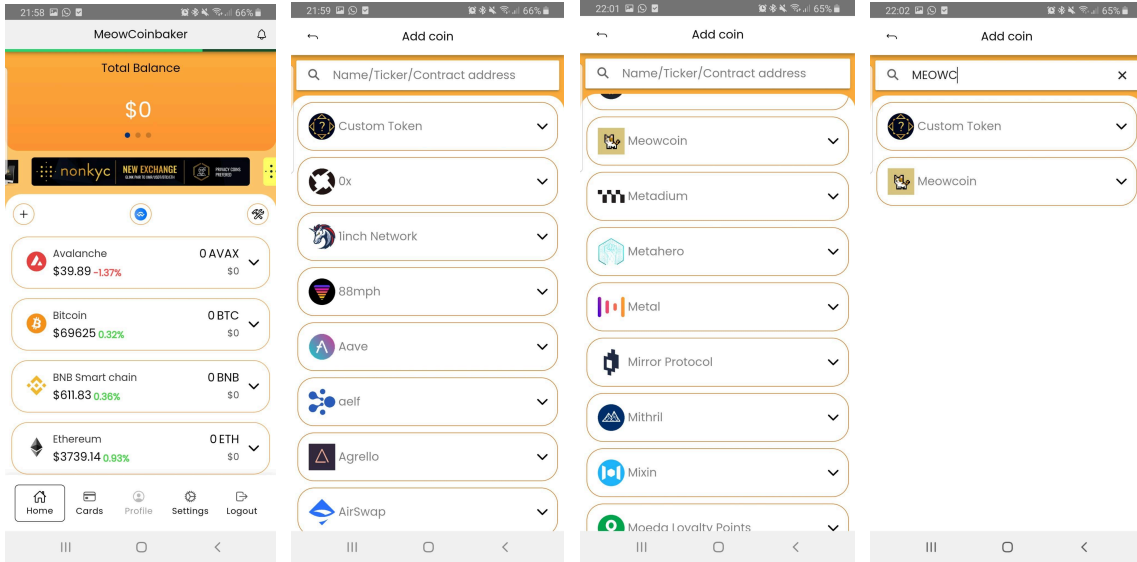
Figure 8.- *Adding Meowcoin wallet to Miracle Box:*
1.- Press on the sign "+" on top of the first asset displayed.
2.- Slide the alphabetically ordered list of assets and find Meowcoin or type the name.
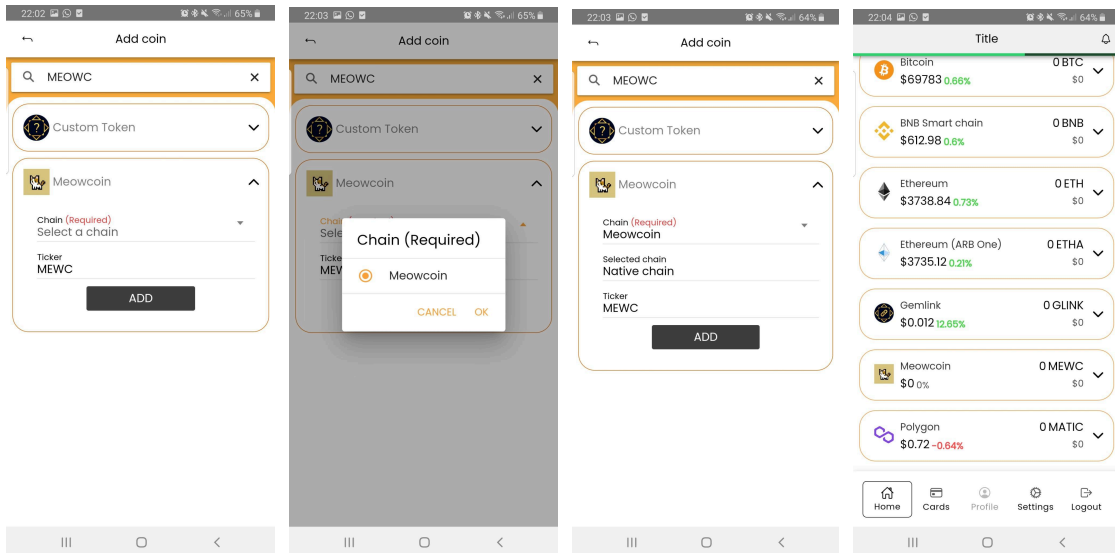
3.- Press on the box with name "Meowcoin". Several parameters to fill will appear.
4.- Press on "Chain". A pop up box will appear. Select "Meowcoin" and press "OK".
5.- You will see the Meowcoin network information.
6.- Finally press on "ADD" and your Meowcoin wallet will appear in the list.

9

- <u>Note</u>: Miracle Box supports also the ETH, BSC and SOL networks son you will be able to add wMEWC contract address using Miracle Box wallet. This is a very powerful reason to use the Miracle Box wallet.

STEP 5.- LANGUAGE and DISPLAY SETTINGS

A couple of relevant customizations on your Miracle Box wallet.

- <u>Note</u>: Miracle Box is a wallet that is in English by default, but can be tuned to many languages. We can also change the current currency to whatever we want (euro, US dollar, etc...), which will allow us to have an idea of the equivalent in said currency of all the cryptocurrencies that we have and whose addresses (or accounts) we manage with the Miracle Box wallet.
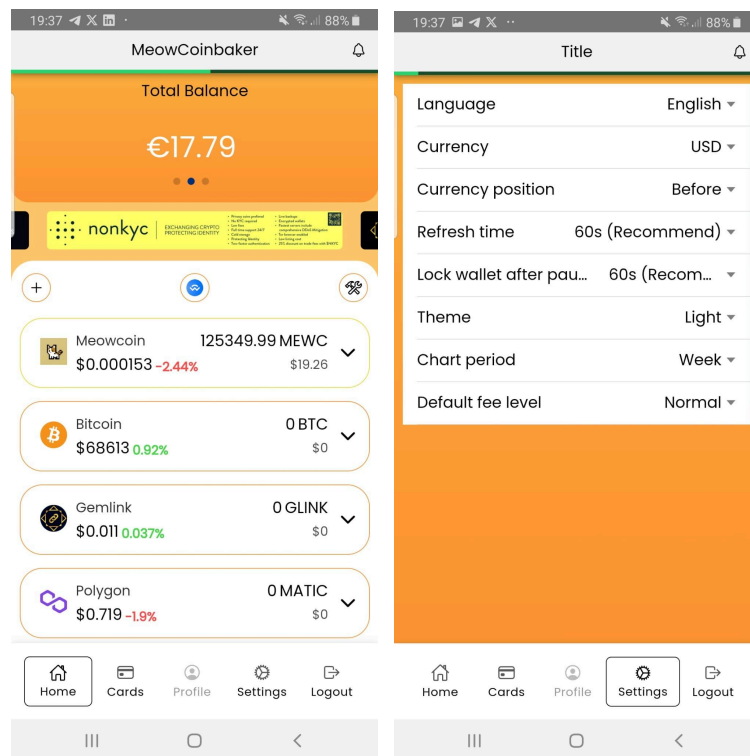
***Figure 9**.- Home screen and how to change basic settings:*
<u>Currency</u>: slide on top the balance to change to USD, EUR or BTC.
<u>Language</u>: in Settings option (below), to change this and several other settings.

10

- <u>Note</u>: You can place Meowcoin on top of the list of assets and filter which coins/tokens you wish to have in the list of assets.

Figure 10.- *Placing Meowcoin on top of the assets:*
1.- Select the icon ⚒ on top-right of the lists of assets.
2.- Slide to find Meowcoin and click on the "Star",
3.- Optionally, click on the "eye" icon of those assets you do not want to display.

Now we are ready to receive and transfer Meowcoins!

11

HOW TO RECEIVE COINS

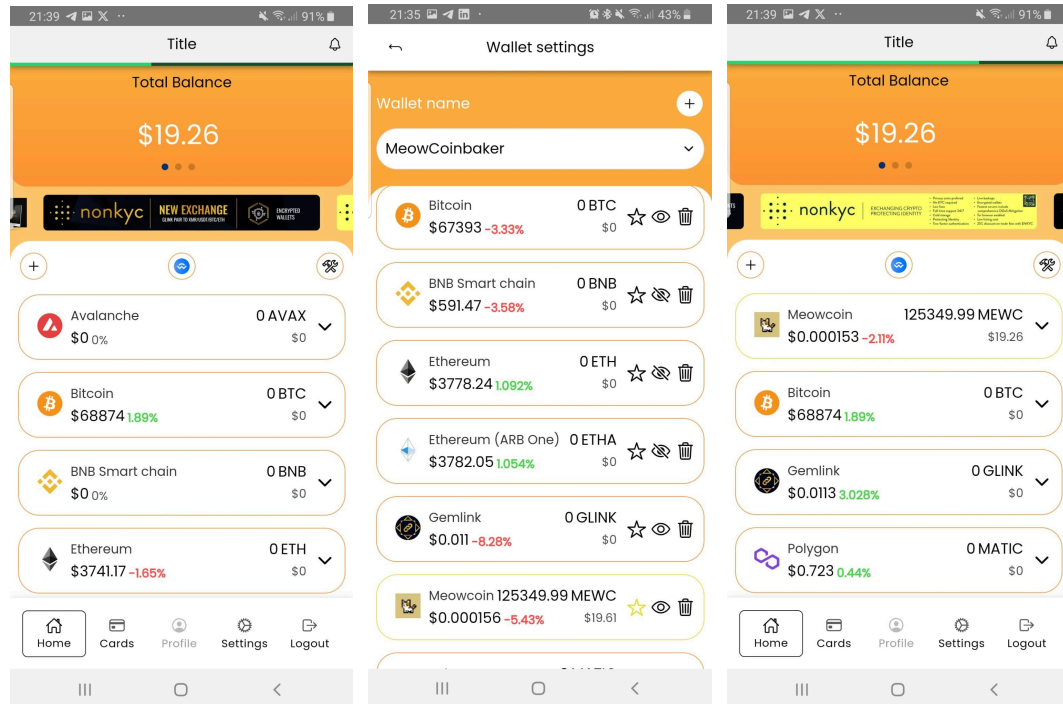***And check the coin balance in your Miracle Box wallet***

Now let's see how to use the Miracle Box wallet to allow others to send MEWC coins to our wallet address. We will assume that we have logged in to the Miracle Box wallet, and from there we will take a couple of steps.

STEP 1 – FIND YOUR MEOWCOIN WALLET ADDRESS

Miracle Box wallet is a multi-currency app, which means that in addition to Meowcoin, it offers coverage for many other cryptocurrencies and other digital assets. But we will focus on Meowcoin although for other assets a similar procedure like the one explained here stands.
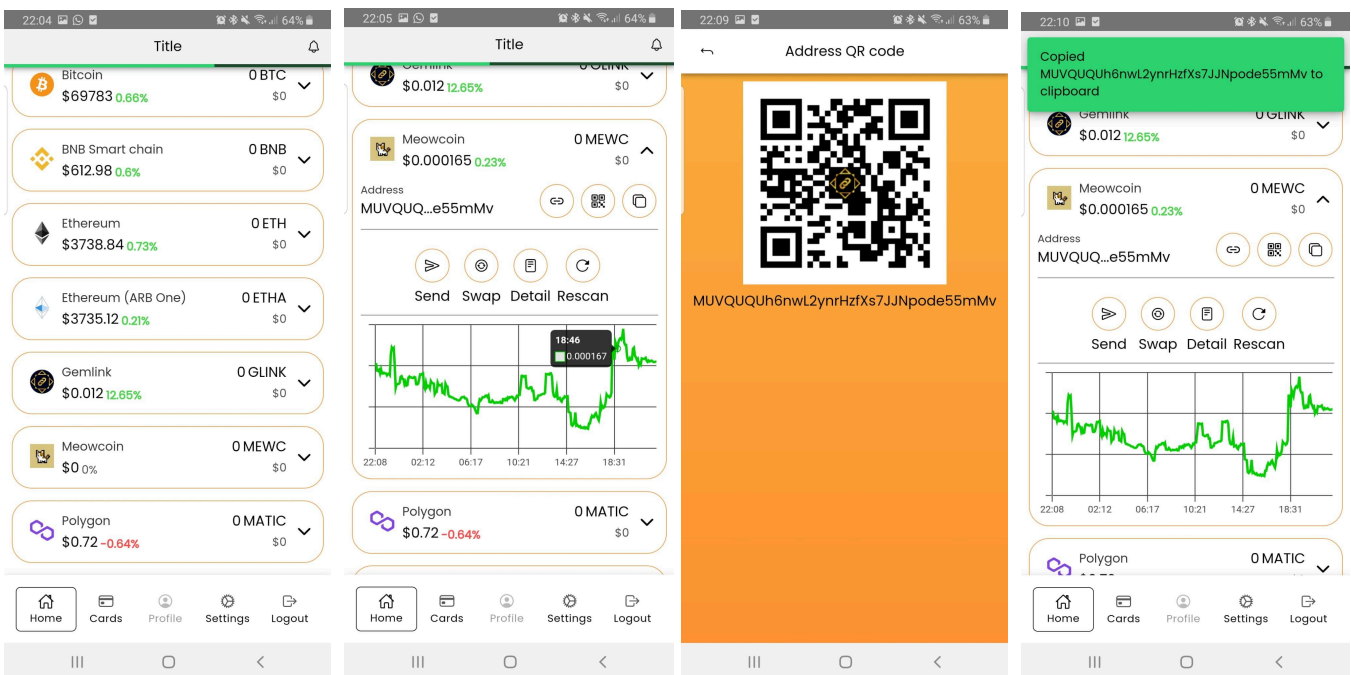
Figure 11.*- Revealing our Meowcoin address (left to right).*
1.- Press on Meowcoin item on the assets list. This will open a box with all the information on our wallet.
2.- Press on the small "QR code" icon to reveal the Meowcoin address as QR code to allow others to scan your address.
3.- Alternatively press on the "copy" icon to copy your address to the clipboard. You can send and share this with more people without any kind or risk, so they can send coins to your wallet address. Sharing your address is completely safe.

12

STEP 2 – SHARE OUR MEOWCOIN ADDRESS

In order for MEWC to be transferred to our wallet, we must share our wallet address or public key, which is an unintelligible string of letters and numbers. This string is a unique identifier for our wallet and could be considered equivalent to a bank account number, for the purposes of making transfers to us or for us to make them.

There are several methods to let others know our MEWC wallet address:

-   **Method 1**: copy the address using the "copy" button. This way we ensure that ALL characters are copied perfectly.

    We can "paste" this address into messaging applications such as Telegram, Whatsapp, etc., or include it in emails, documents, web pages, etc. Like for example right here:

    > MeowCoinbaker MEWC Address:
    > **MUVQUQUh6nwL2ynrHzfXs7JJNpode55mMv**

-   **Method 2**: share the QR code of our wallet address. This allows Miracle Box wallet users (or other wallet applications that emerge in the future) to scan said code to completely and correctly capture the sequence of our MEWC address, avoiding human errors.
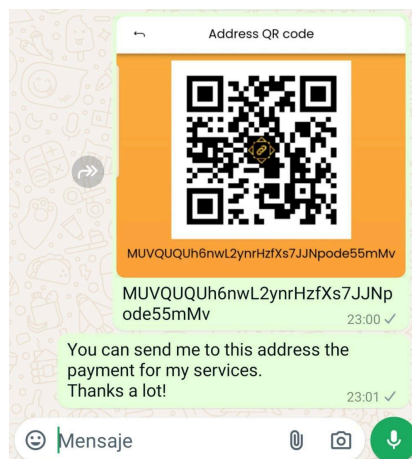

Figure 12.- Share the address of our MEWC wallet on WhatsApp

Key considerations on crypto addresses

These are very important considerations anyone using crypto must be informed:

- <u>Warning</u>: It is very important that whoever is going to transfer the MEWC to us exactly copies the wallet address, without altering it in any way, not even converting capital letters to lower case, or introducing extra spaces. This person runs the risk of sending the MEWC to the wrong address that most likely does not belong to any user, and therefore the transfer cannot be reversed.

- <u>Important</u>: Cryptocurrency transfers are not reversible, since no one intervenes in the negotiation of the transfer. The only one empowered to do so is the issuer of the transfer. The Meowcoin network only ensures that the issuer has funds to make the transfer and authenticates the issuer as the legitimate holder and administrator of the wallet address from which the transfer is issued. To do this, it uses digital signature systems based on robust cryptographic protocols (hence the name cryptocurrencies).

- <u>Note</u>: The MEWC network is available every minute of the year, 24 hours a day, 7 days a week. Transfers can be received and issued at any time of the day. Transfers take just a few minutes to be fully verified by the MEWC network, in hundreds of independent verification nodes. The network is always operative as it is a worldwide network.

- <u>Note</u>: No one can prevent or block in any way someone from making a transfer to a wallet address, at least on the MEWC network.

- <u>Warning</u>: There is no kind of verification protocol as to whether a wallet address exists or not, so the sender of the transfer must be very

careful verifying that the wallet address to which the transfer must be made is correct, character by character.

- Note: Sending a transfer to a non-existent address implies the certain loss of the MEWC. These types of transfers, when done deliberately, are called "burning" the cryptocurrency. When they are carried out accidentally, they are just that, an unfortunate accident that must ethically be assumed by the party responsible for its occurrence (the receiver, if he incorrectly reported the address of the wallet, or the issuer if he made a mistake indicating the address of the wallet of destiny).

You simply have to be careful and not get confused about the wallet address. In cryptocurrencies, including Meowcoin, all responsibility is placed on the users of the wallets, which is much better than having a third party intermediating and blocking transfers against our will, almost always at the worst of times, without take into account the number of days that these may require until they materialize or the abusive commissions charged for it. Paying a little attention more than compensates for having complete freedom of action every day of the year with our MEWC funds.

Fortunately, there is a much safer method of sharing the wallet address, highly recommended especially for beginners, which is the QR code.

- Note: The QR code can be shared by printing it on paper, or through screenshots, or displaying it in our Miracle Box wallet application, etc. It is perfectly safe to share our wallet address. It does not contain any indication of us, not even that we are using the Miracle Box wallet, nor information that links it to our IP address or our place of residence.

- Note: Wallet addresses are eternally valid. They have no expiration date. As well as the MEWC that are associated with said wallet. No one

can cancel them, nor do they expire, nor are they accessible in any way to anyone.

- <u>Note</u>: Wallet addresses are not hackable. That is to say that no one, not even having all the computing power in the world, would be able, in a reasonable time (several decades) to decipher the secret cryptographic key that is associated with our wallet (the time is estimated at several billion years). necessary to decrypt the secret key). We must never share this key with anyone. In this manual we are not going to explain how to access said key, but if the user does, they must put this information out of the reach of computer hackers (by writing it down on paper, as is usually the case). Therefore, sharing the public key or wallet address is 100% secure.

STEP 3 – AWAITING FOR INCOMING TRANSACTIONS

We are now ready to receive valuable MEWC in our wallet. We have asked a kind user to transfer us some MEWC to check that everything is working perfectly. In this case our friend is not going to use the Miracle Box wallet, but the Meowcoin node wallet, a more powerful wallet with other advanced possibilities. Details of preparing a 100 MEWC transfer are shown here. The low commissions that will be charged to the transfer issuer are striking. In the next section of this manual we will see how to make a transfer to another user from the Miracle Box wallet.
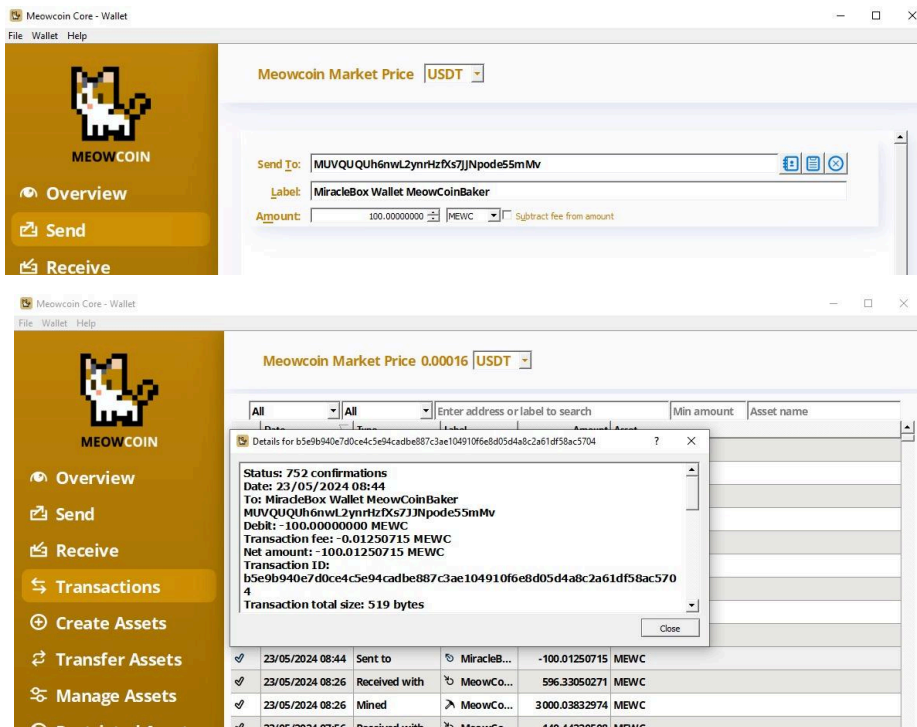
16

Figure 13.- *Preparation of a transfer in favor of our MEWC wallet, using the official Core Wallet*
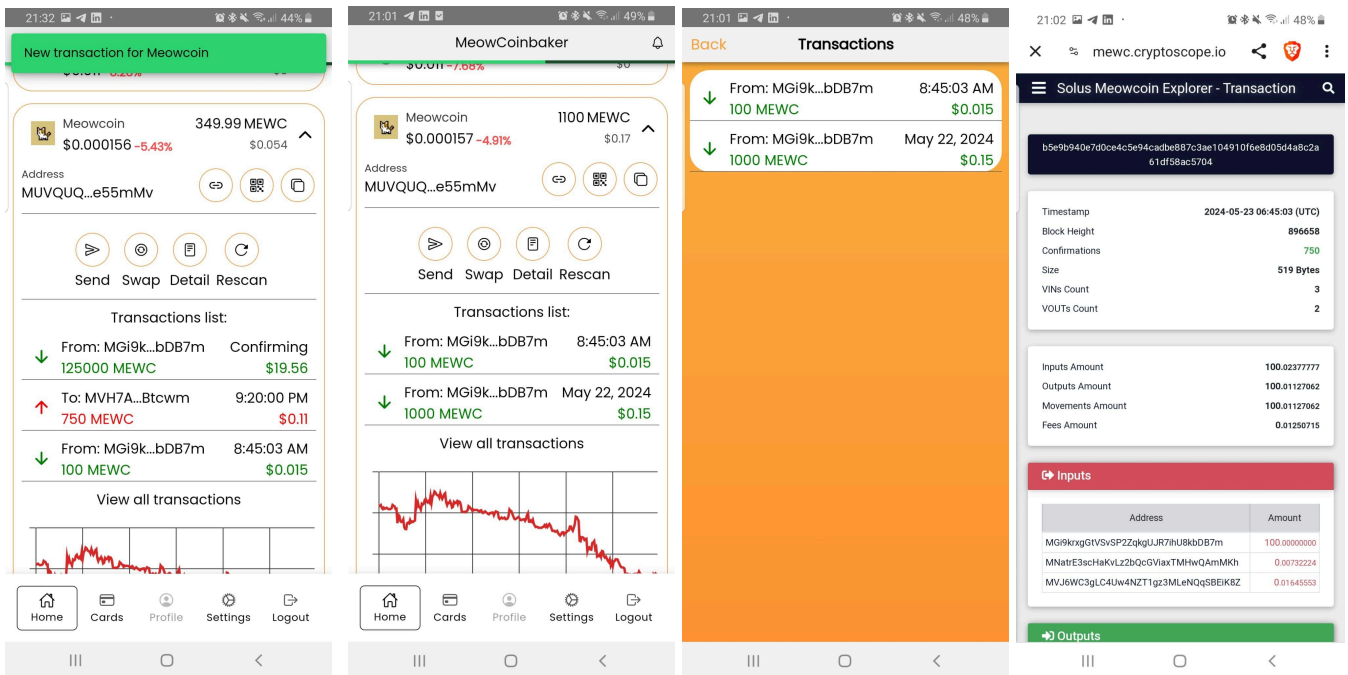

Figure 14.- *After someone send to your wallet coins, you can observe few things in Miracle Box (from left to right):*
1.- An emerging message appears on top of the application when an event of incoming transfer is detected.
2.- The wallet displays the entry transactions of MEWC between the price chart and the icons.
3.- You can list all the transactions in a new screen by pressing in "View all transactions".
4.- If you press in one specific transaction you will be able to see all the details in the block explorer, a viewer of the public transactions database called Meowcoin blockchain, where all your funds are actually saved (not in your wallet!). A field of special relevance is the TXID, a string that identifies the transaction within the blockchain.

17

The transfer itself requires a series of verification steps by the MEWC nodes, called "confirmations".

Miracle Box wallet detects in just a few moments the arrival of a transfer, which can be seen by sliding down to access the "transaction history" area, which can be incoming (MEWC has been sent to us) or outgoing (we are the ones who sent them to other users). The practical amount of confirmations required by the MEWC network to accept a transfer is between 5 to 10 confirmations. It can be considered that the transfer has been completed successfully, and this implies a time of around 1 minute per confirmation. Due to the confirmation process, transfers go through an intermediate state of "under confirmation" in the MEWC network.

- <u>Note</u>: It is not possible to prevent funds from being sent to our MEWC wallet address, nor is it possible to block users from transferring MEWC to us. To receive MEWC, the issuer does not need our permission. In the MEWC network, no one can prevent anyone from exercising their freedom to transfer their MEWC as they please.

STEP 4 – REFRESHING THE BALANCE

If we suspect that a transaction is about to arrive or it has not been captured by the Miracle Box wallet by any reason (for instance in a moment where the mobile has no network access), it is possible to request a rescan of the balance of the wallet address.
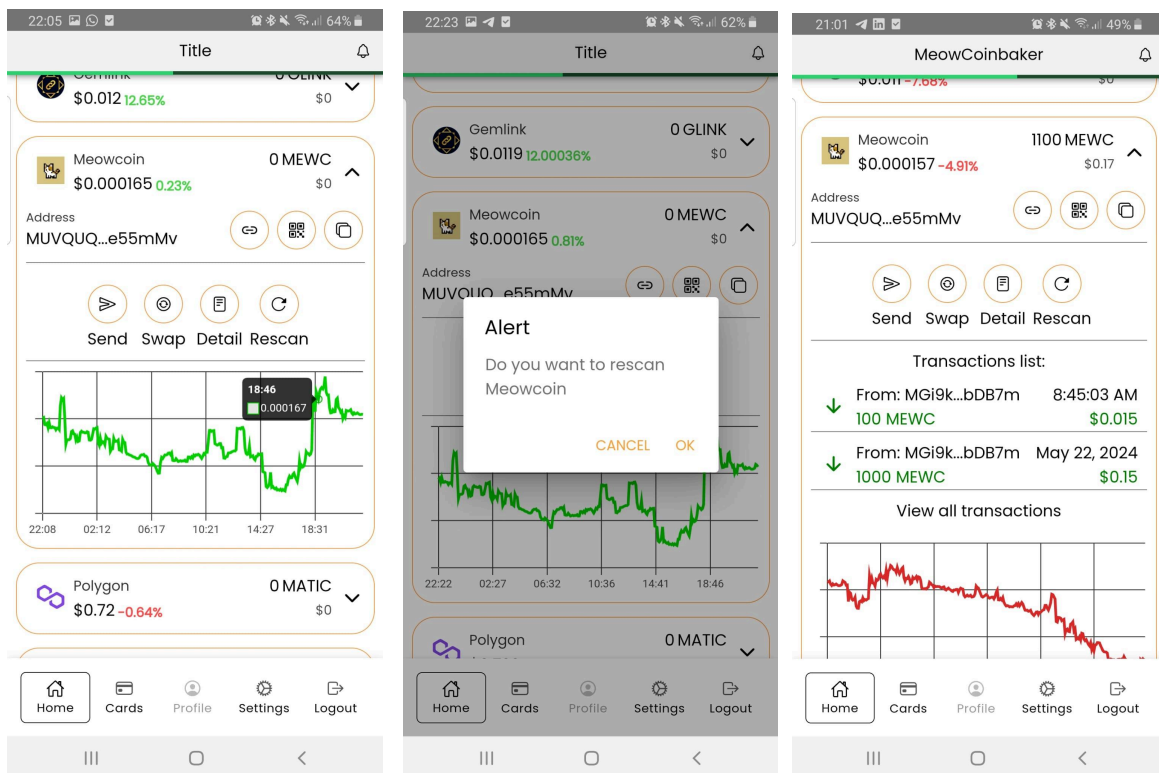

Figure 15.- Checking the balance of our Meowcoin wallet. Simply press on "Rescan" icon.

19

TRANSFERRING MEOWCOIN

Sending MEWC with your Miracle Box wallet

It's time to find out how to transfer MEWC to other users on the Meowcoin network. To do this, these users must let us know what their wallet address is, following the steps in the previous section (RECEIVE MEOWCOIN).

To carry out the transfer we will need to follow a series of steps. Let's see them.

OVERVIEW

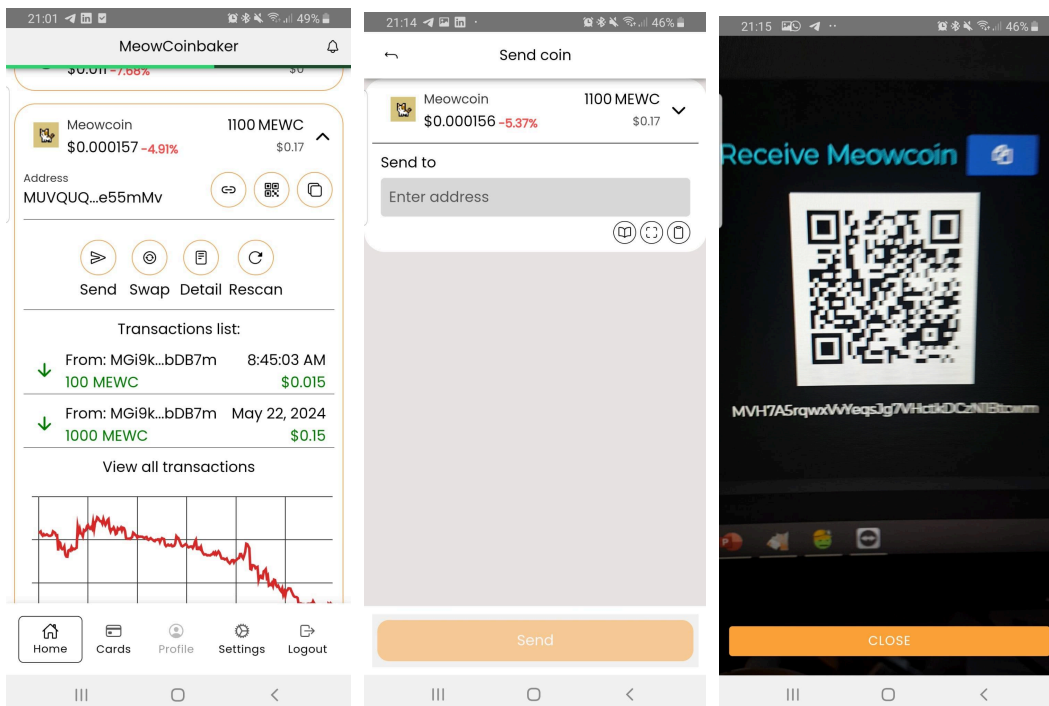These are the steps to send MEWC to another wallet address.

Figure 16-A.- A MEWC transfer with Miracle Box wallet. Preliminary steps (left to right):
1.- To initiate the transfer, press on "Send" icon. You need to have funds.
2.- In next screen, press on the icon in the middle (the four angles of a square)
3.- The Miracle Box wallet will scan a QR code. You have to allow Miracle Box to access to the camera
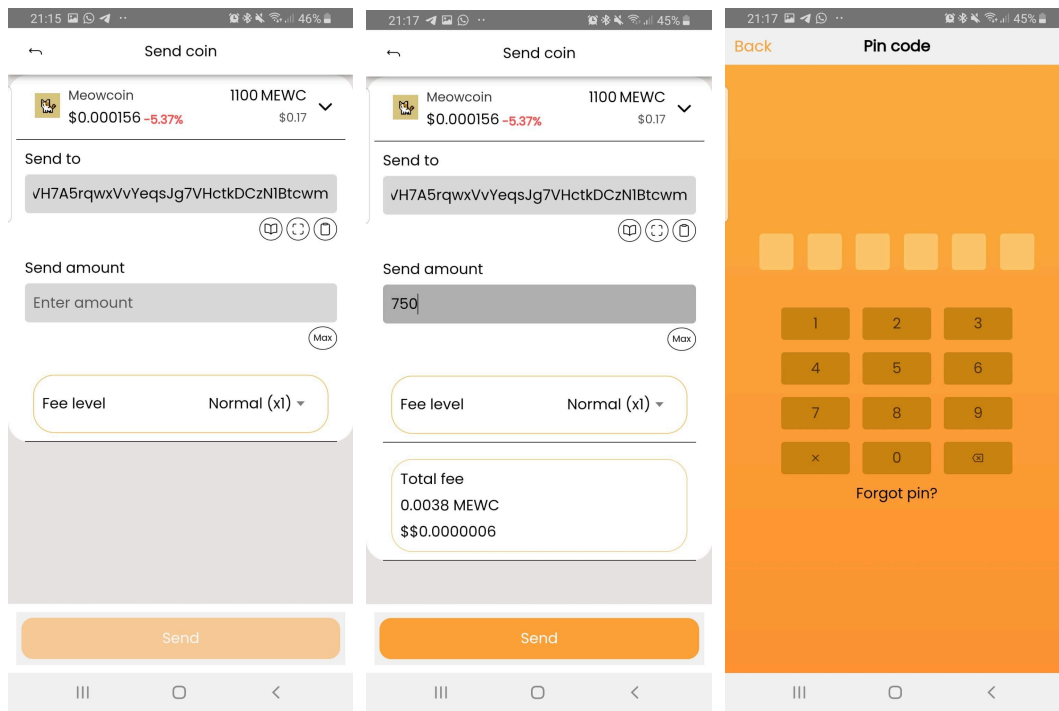
20

Figure 16-B.- *A MEWC transfer with Miracle Box wallet. Entering transfer data (left to right):*
4.- In the field "Send to" will appear the wallet address scanned by the camera or the one you have copy-paste from another source (check all the characters of the destination wallet address!!!).
5.- Enter the amount to transfer (keep room for the fees). You can leave "Fee level" as normal. Then press on "Send".
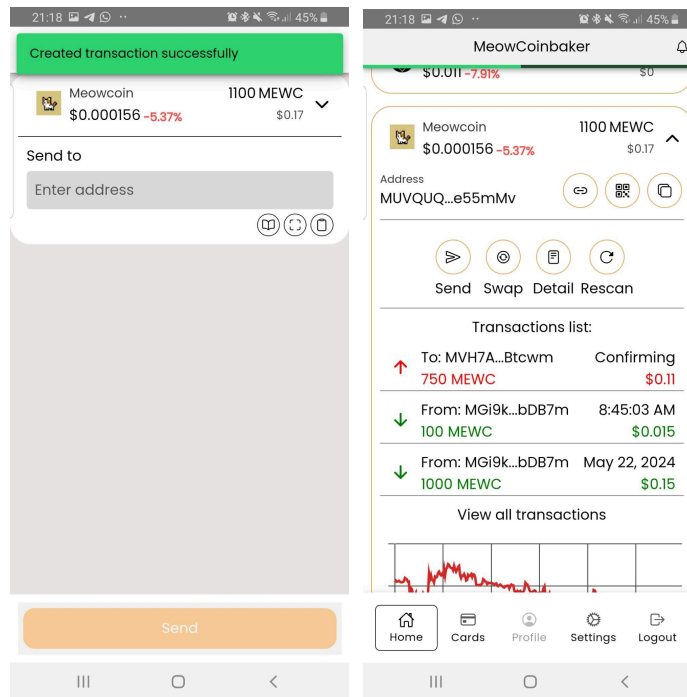*6.- You will be prompted to enter your 6-digit PIN code.*

Figure 16-C.- *A MEWC transfer with Miracle Box wallet. Finalization (left to right):*
7.-If all went well an emerging message will be shown on top of the Miracle Box wallet.
8.- Go back to the main screen and see the progress of the transaction.

21

ACQUIRE THE RECIPIENT'S MEOWCOIN ADDRESS

Depending on whether they share the wallet address with us as an unintelligible string of characters or if it is a QR code, we will carry out the operation following one of the two methods described below step by step.

- **Method 1**: scan the QR code of our wallet address. The result of the reading is a string of characters corresponding to the address of the wallet that we want to scan.

- **Method 2:** Copy the recipient's wallet address. The recipient of the transfer will have to provide us with the address of their wallet through some written means: by chat, by email, in a document, etc... We will copy this address and paste it in Miracle Box wallet, in the MEWC wallet.
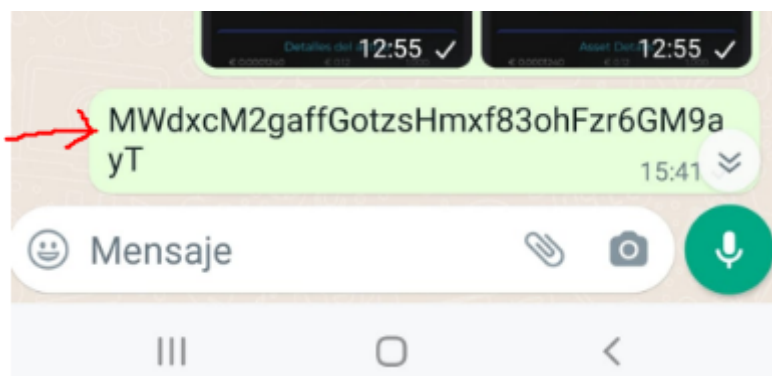

Figure 17.- Copying the recipient's wallet address from a WhatsApp message.

- Note: Let us remember how important it is to correctly transcript all the characters of the address, without interspersed or added spaces at the beginning or end of the address. Failure to do so may mean that MEWCs are sent to a non-existent address, resulting in loss. A good practice is to check that the initial and final characters of the address that we have indicated in the Miracle Box wallet agree with those that have been given to us.

22

- <u>Note</u>: If by mistake we enter the address of an existing wallet but of another cryptocurrency, but non-existent in MEWC, this also means the loss of the MEWC if the transfer process is completed. This is because there would be no user on the MEWC network capable of unlocking those MEWCs, lacking the private key that makes it possible. Maximum caution and calm are requested to avoid confusion. Other cryptocurrencies use different cryptographic systems, with different transaction databases and on different networks and therefore there is no way to reverse the process. In fact, it is desirable that this be so, to avoid interference between different cryptocurrencies.

CHANGES HISTORY

Date	Version	Pages	Changes	Author
25-MAY-2024	1.0	24	First complete version	MeowCoinbaker
25-MAY-2024	1.1	24	Added future link where to get additional information on Miracle Box. Added Abakus from Gemlink as reviewer. Modified formats of lists to avoid issues with PDF export.	MeowCoinbaker