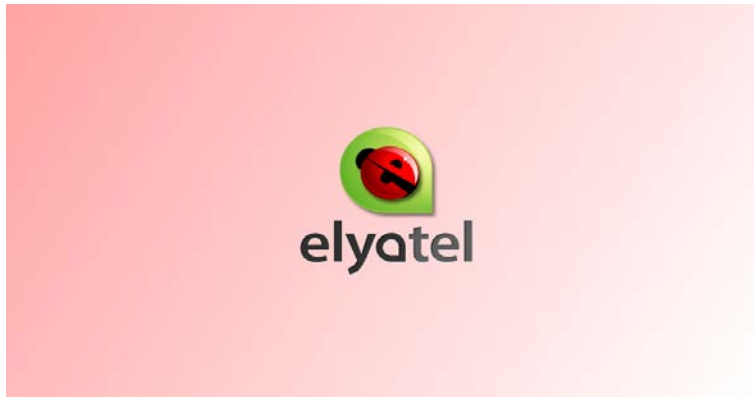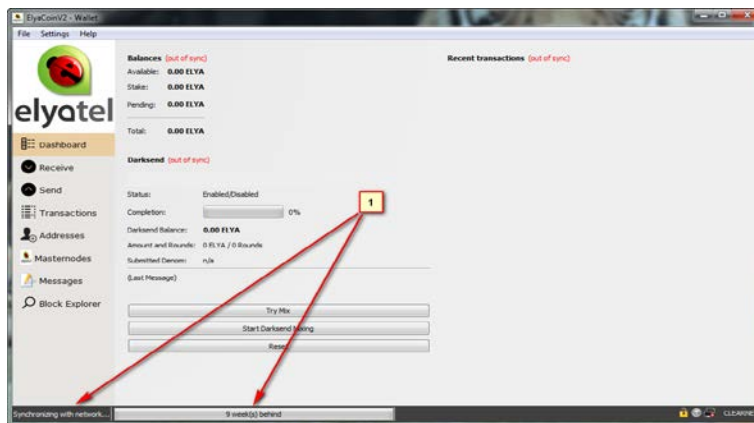# How to set up POS staking on your home computer ElyaCoin wallet
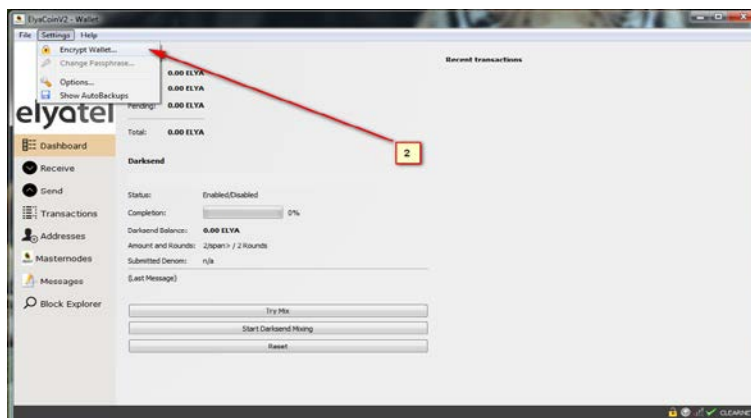
Run your wallet first

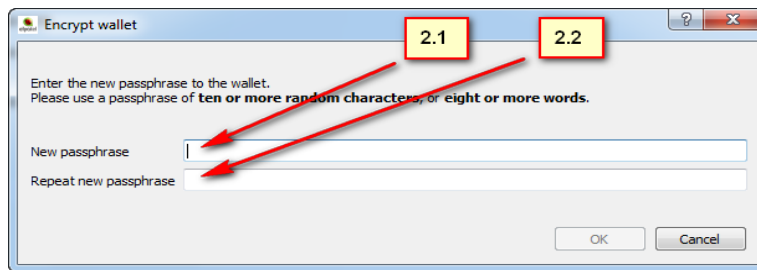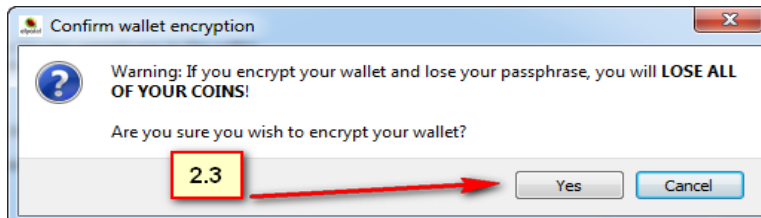
1. Wait until wallet is syncronized

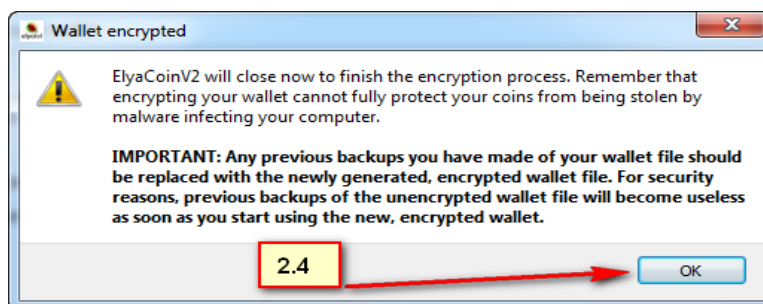2. Encrypt your wallet. This is necessary for the security of your funds.

2.1   Enter your password. You must remember your password and keep it in a safe place!

2.2   Confirm your password
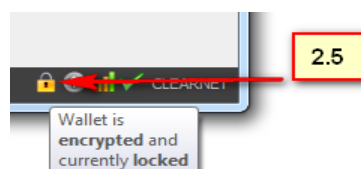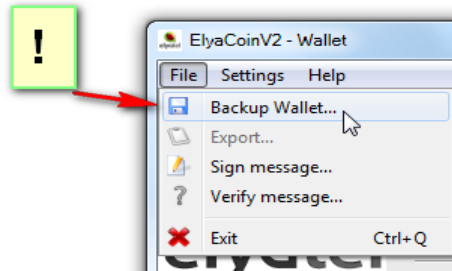

2.3   Read the warning and tick agree

2.4   Click "OK". Your wallet will close, then you need to restart it

2.5   After starting and syncronizing, check lower right corner, you will see that your wallet
      is encrypted and locked. When you move the mouse over the lock, you will see a message.
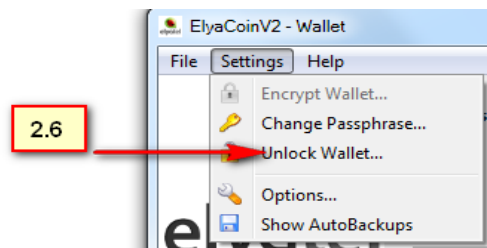
If your wallet was not encrypted and you backed up your wallet, you need to back it up again !!!

When you install your wallet, you have a file wallet.dat
It is located here **C:\Users\User-Name\AppData\Roaming\ElyaCoinV2**
After doing a backup, you can copy the folder and save it in a safe place.
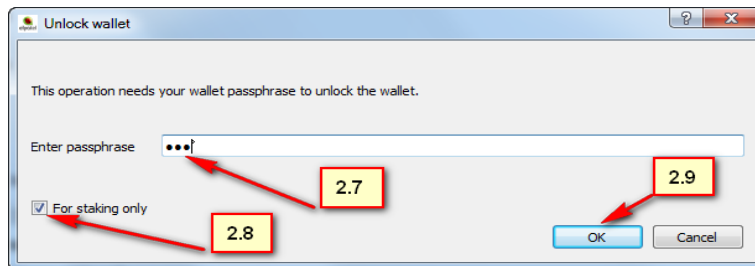
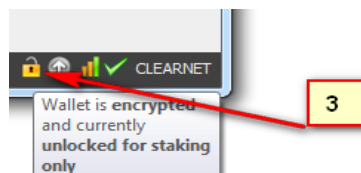2.6   Unlock your wallet.

2.7   Enter password
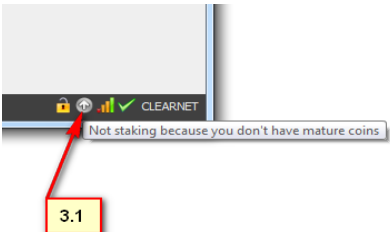2.8   Do not touch the tickbutton
2.9   Click "OK"

3.   Move your mouse over the lock and you should see that the wallet is unlocked.

3.1   Expected time for coin maturity is 24h

Your wallet should be running 24/7
From now on, your wallet is ready for stacking.

   If your balance is topped up with one transaction for a large amount, then when you will receive a reward, after 24 hours (when your coins are mature), your balance will be divided into two parts, reward coins will be added to one part and they will mature once again in 24 hours.

   The wallet automatically splits large amounts into two parts. Each part (that joined reward) must mature. For constant participation in the share of a reward you need to have mature coins on your balance. Thus you need to break your balance into parts. This can be done in two ways.
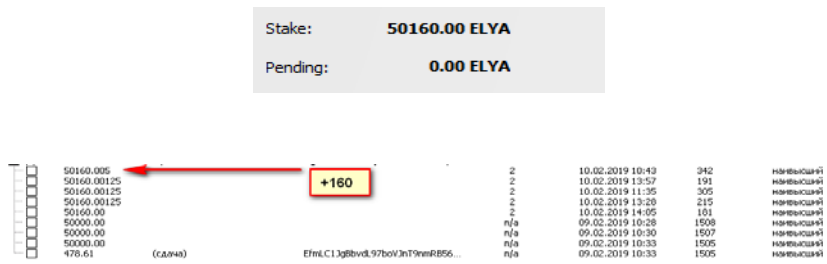
1   Make transfers to your own address in parts (the more parts you have, the more mature coins you will have in 24 hours). At the same time the smaller the amount of one part, the less weight you might have in the network. Therefore, you need a balance between the number of parts and their sum.
      For example:
   If you have 200,000 coins on your balance, then you do not do anything, you will receive a reward of ~ 160 coins (after 24 hours), the wallet will split 200,000 / 2 = 100,000, that is, two parts of 100,000 each. The reward coins ~ 160 will be added to each part.

| 200 000 | 100000 | + | 160 | = | 100160 | mature | 200160 |
| | 100000 | | | | 100000 | mature | |

<div align="center">after 24 hours</div>

100160	50080	+	160	=	50240	mature	
	50080				50080	mature	200480
100000	50000	+	160	=	50160	mature	
	50000				50000	mature	

<div align="center">after 24 hours</div>

50240	25120	+	160	=	25280	mature	
	25120				25120	mature	
50080	25040	+	160	=	25200	mature	
	25040				25040	mature	201120
50160	25080	+	160	=	25240	mature	
	25080				25080	mature	
50000	25000	+	160	=	25160	mature	
	25000				25000	mature	

After a reward is received, you will see the change in your balance due to the part of the coins with the reward attached, which are transfered to a stake balance. At some point coins from the stake balance will be added to your main balance.

Stake:	50160.00 ELYA
Pending:	0.00 ELYA

50160.005			2	10.02.2019 10:43	342	наивысший
50160.00125		+160	2	10.02.2019 13:57	191	наивысший
50160.00125			2	10.02.2019 11:35	305	наивысший
50160.00125			2	10.02.2019 13:28	215	наивысший
50160.00			2	10.02.2019 14:05	101	наивысший
50000.00			n/a	09.02.2019 10:28	1508	наивысший
50000.00			n/a	09.02.2019 10:30	1507	наивысший
50000.00			n/a	09.02.2019 10:33	1505	наивысший
478.61	(сдача)	EfmLC13g8bvdL97boVJnT9nmRB56...	n/a	09.02.2019 10:33	1505	наивысший

Your balance will be divided into a number of parts, if you do not have mature coins at the time of receipt of the reward. If you have mature coins, the balance will not be split.

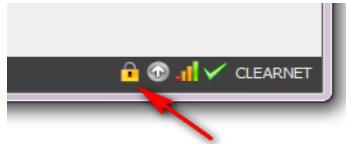**If the arrow is green all the time, then your wallet constantly participates in a share.**
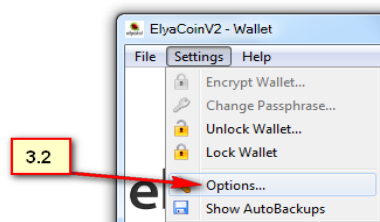
Attention!!!!

All further instructions will be for advanced users. If you doubt or are not sure that you are doing everything correctly, we recommend not doing any actions in your wallet !!! You can lose your coins forever!

2   **The second way to divide your balance is to create new addresses and split your coins between those addresses. In order to do it, you need to adjust certain settings.**

Pay attention that any of your actions in order to create new addresses, deposit and withdraw coins, distribute coins between addresses, should be performed while a wallet is locked! To lock your wallet, you need to close your wallet and open it again.
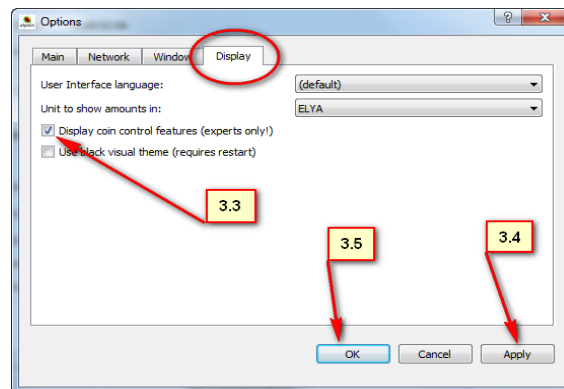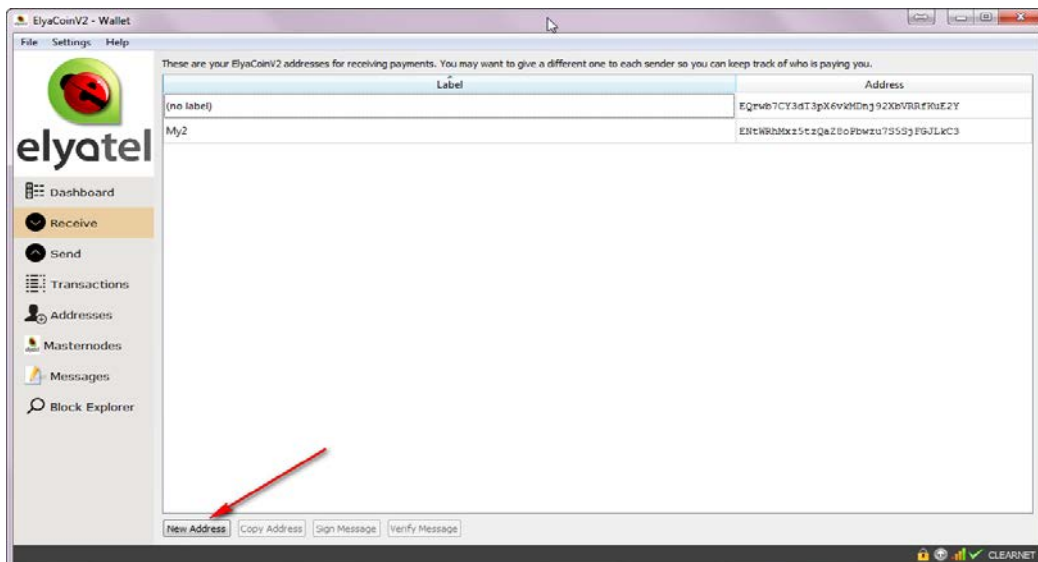
3.2   Open options window

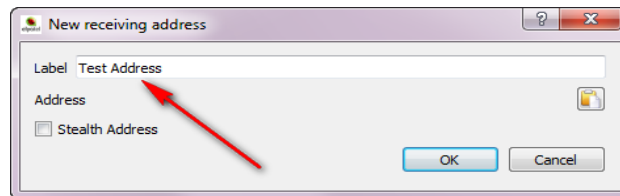3.3   Select display tab Select an option "Display coin control features"
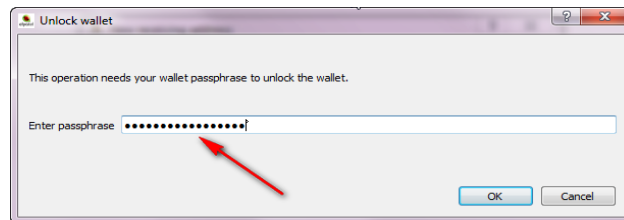3.4   Click apply
3.5   Click "OK"

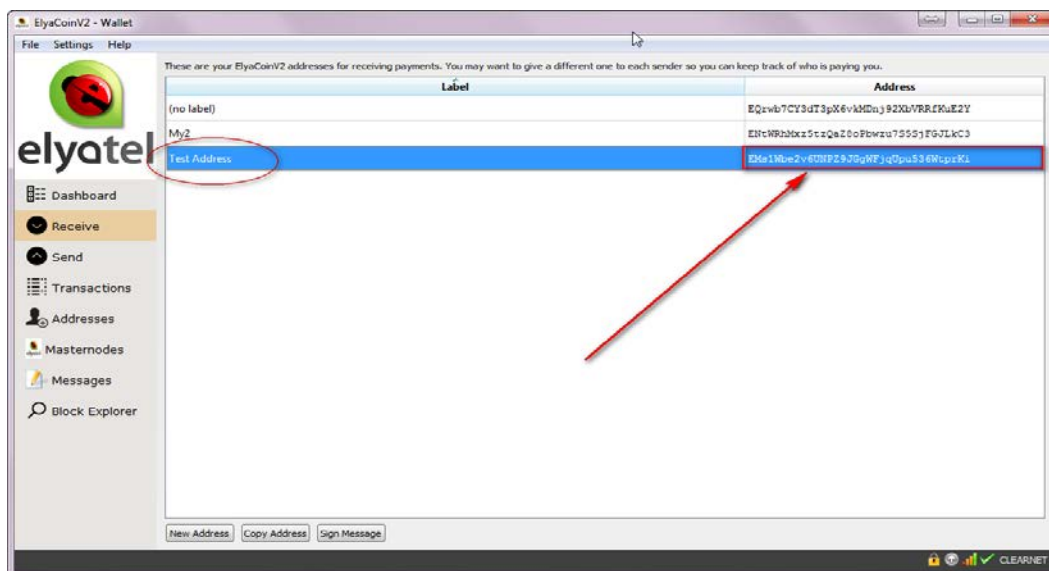Click on the receive tab, click the button "**New Address**"

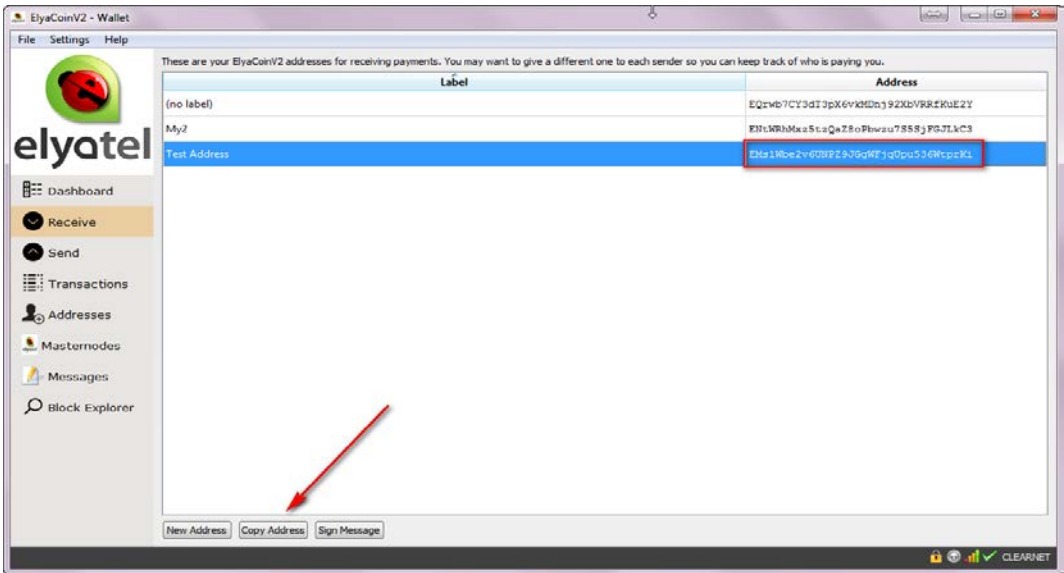Enter the name of the new address (any). Click "ok".
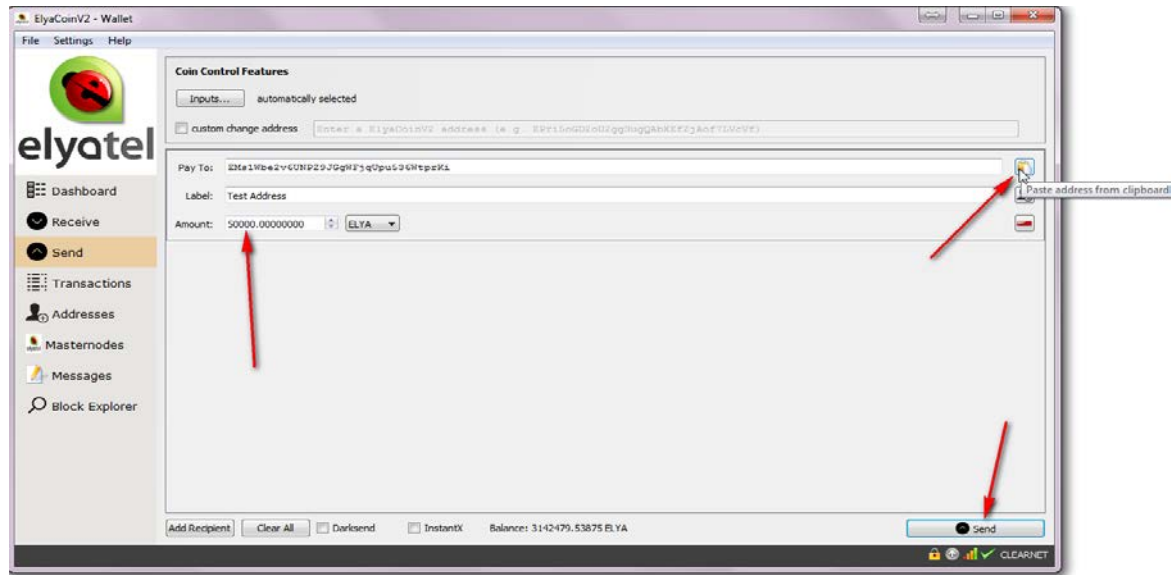

Enter your wallet password. Click "ok".
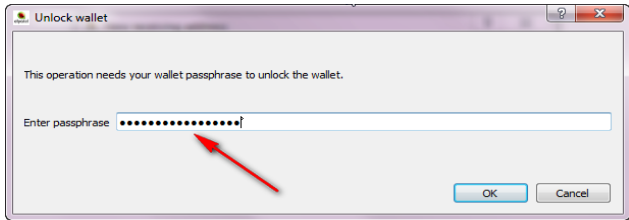

New address added

Click the "Copy Address" (Remember the first three and last three characters of your address. (control is needed in case you have malware installed, which can change data on the clipboard))
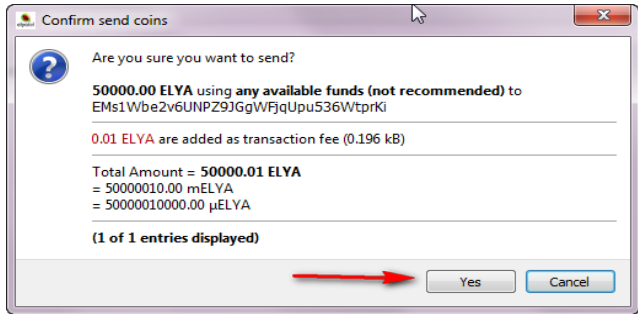

Select the send tab. Click on the address bar button (paste the address from the clipboard).
Enter the amount you want to send to your address
Click "send"

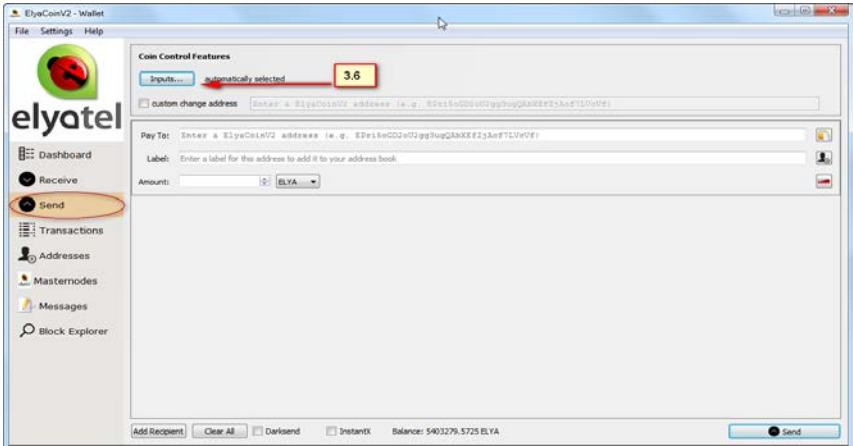
Enter your wallet password. Click "ok".

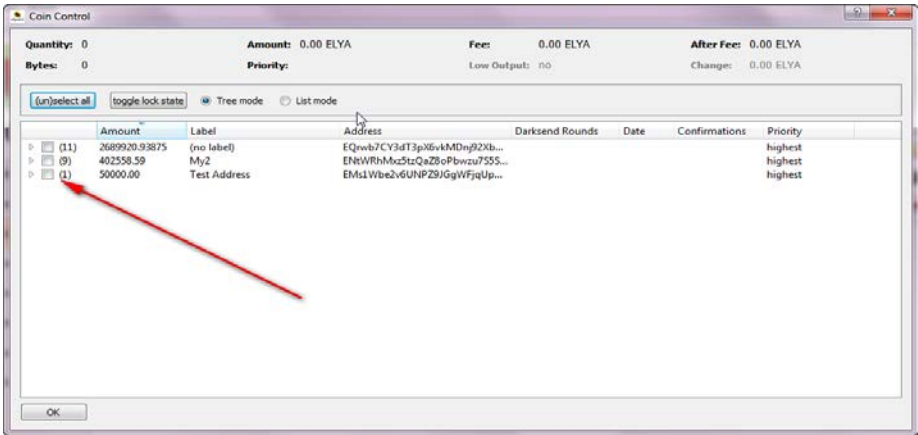Confirm the sending of the specified amount to the address you specified.

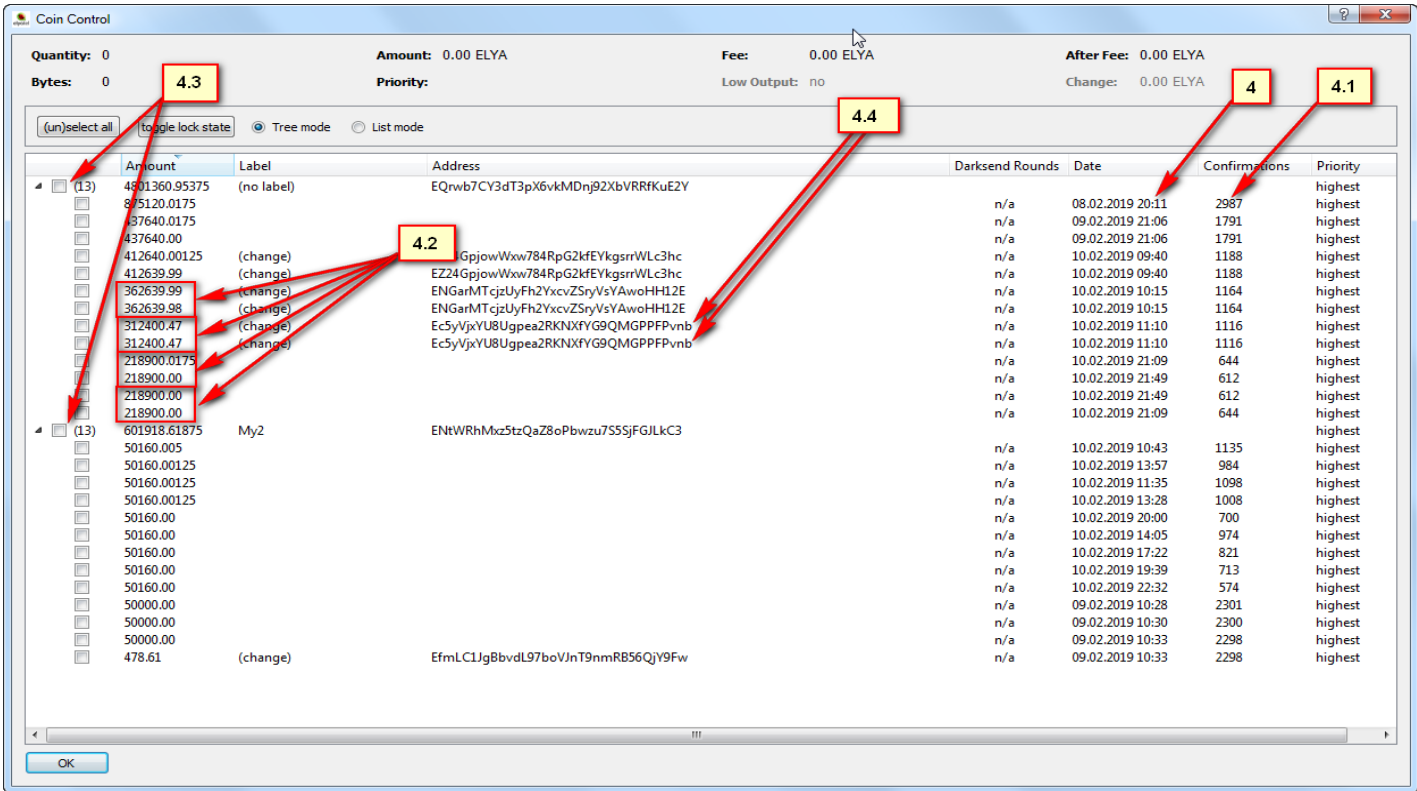3.6   Open the send tab and click the inputs button

Then you will see that the address has been added and the amount is transferred to this address
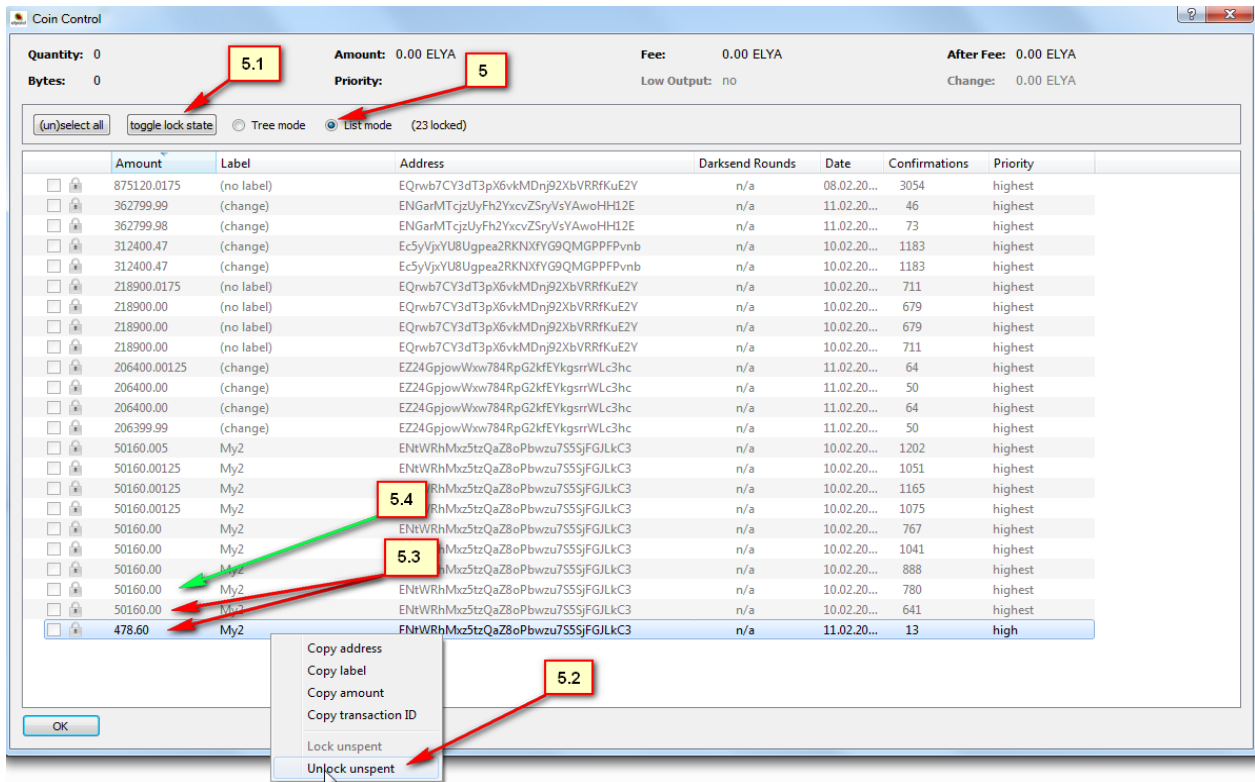

Description of the main important points

4   The time of ripening of coins is the time when they appeared on your balance +24 hours.

4.1   Confirmations - after receiving a reward for one share of your balance, the confirmations begin their countdown from 0.

4.2   Splitting a share into equal parts

4.3   Your addresses with coins.

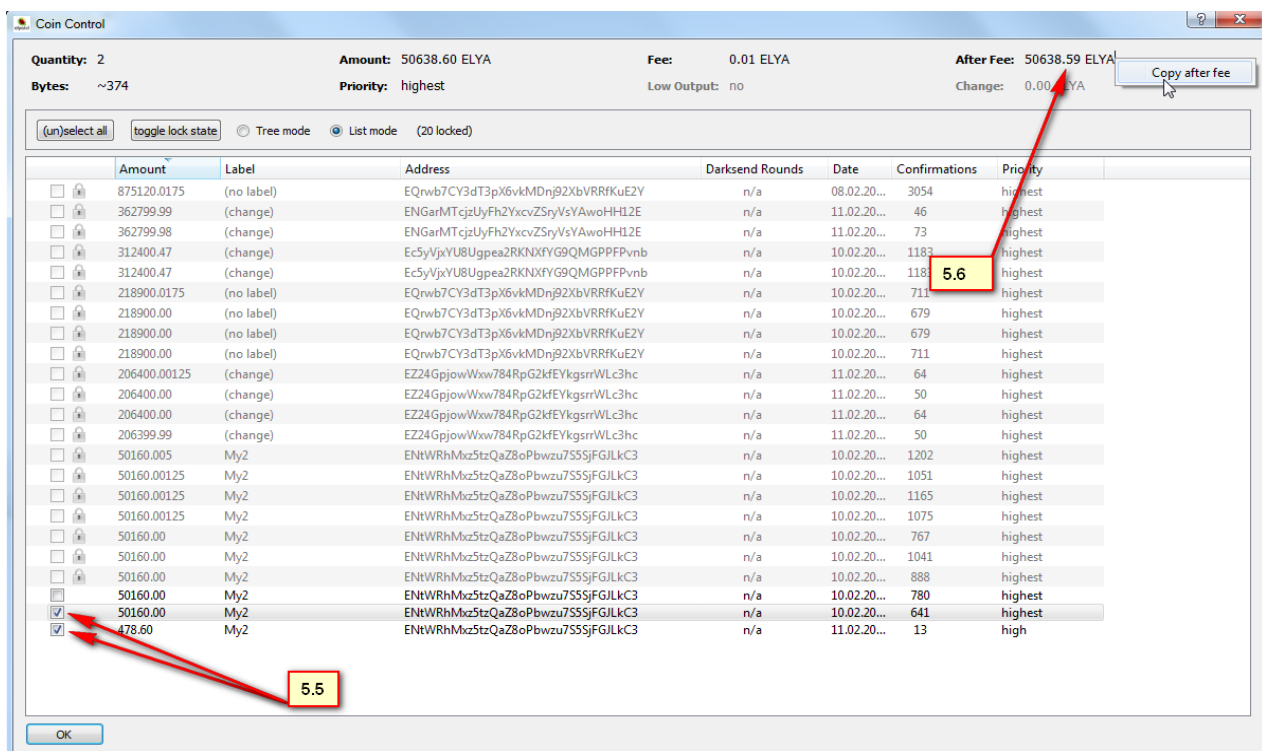4.4   Your new addresses, which are generated automatically when divided into parts.

Combining parts in one amount. Balance control.

It is also possible to connect small parts into one big one.
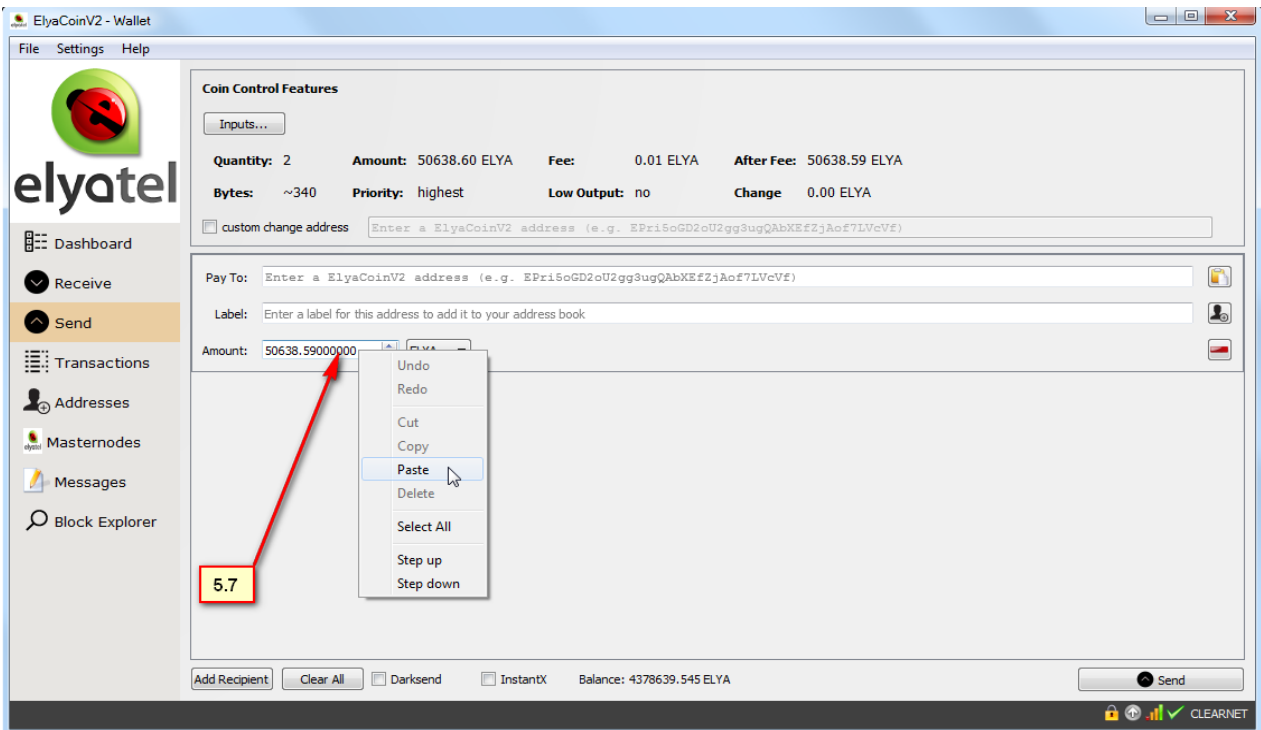
5   Select List mode

5.1   Click the button "toggle lock state"

5.2   Unlock the parts you want to connect and the part to which you will attach

5.3   Consider this on the example of combining 478.60 with 50160.00

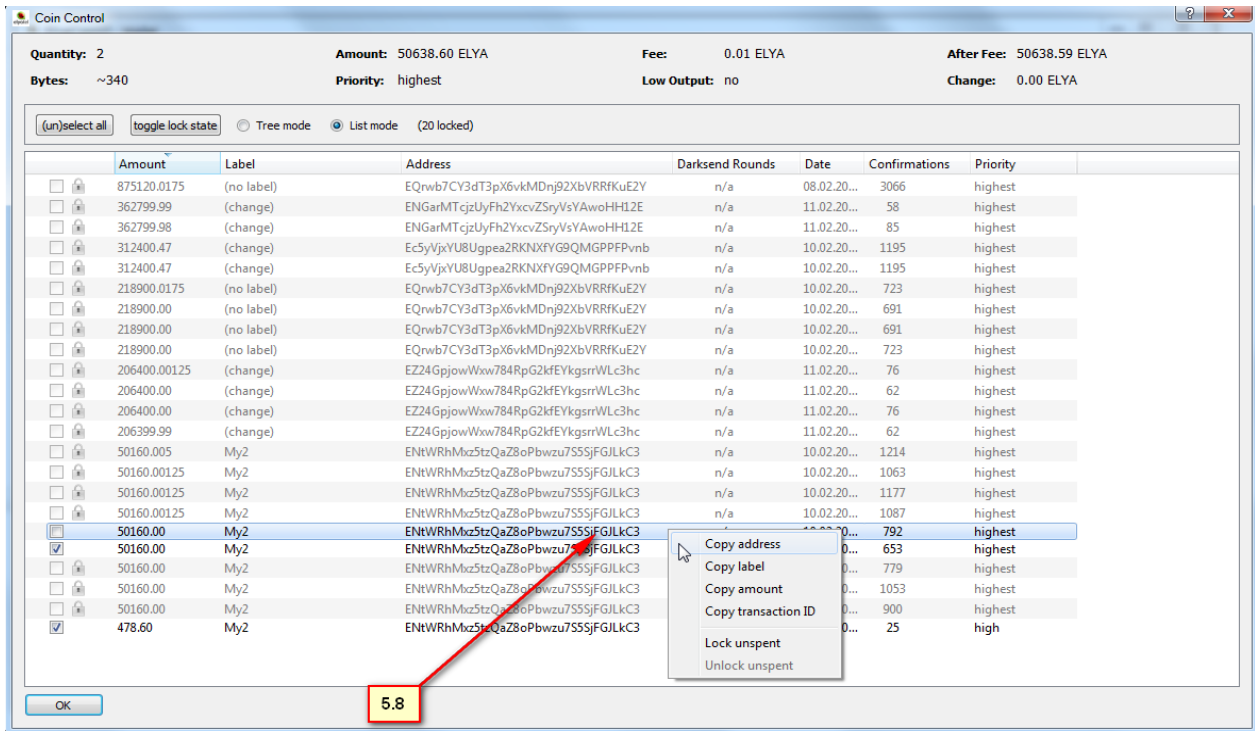5.4   Combine these two parts and attach to the one indicated by the green arrow.

5.5   Highlight the parts you want to connect. That part to which you want to attach, you do not need to allocate.

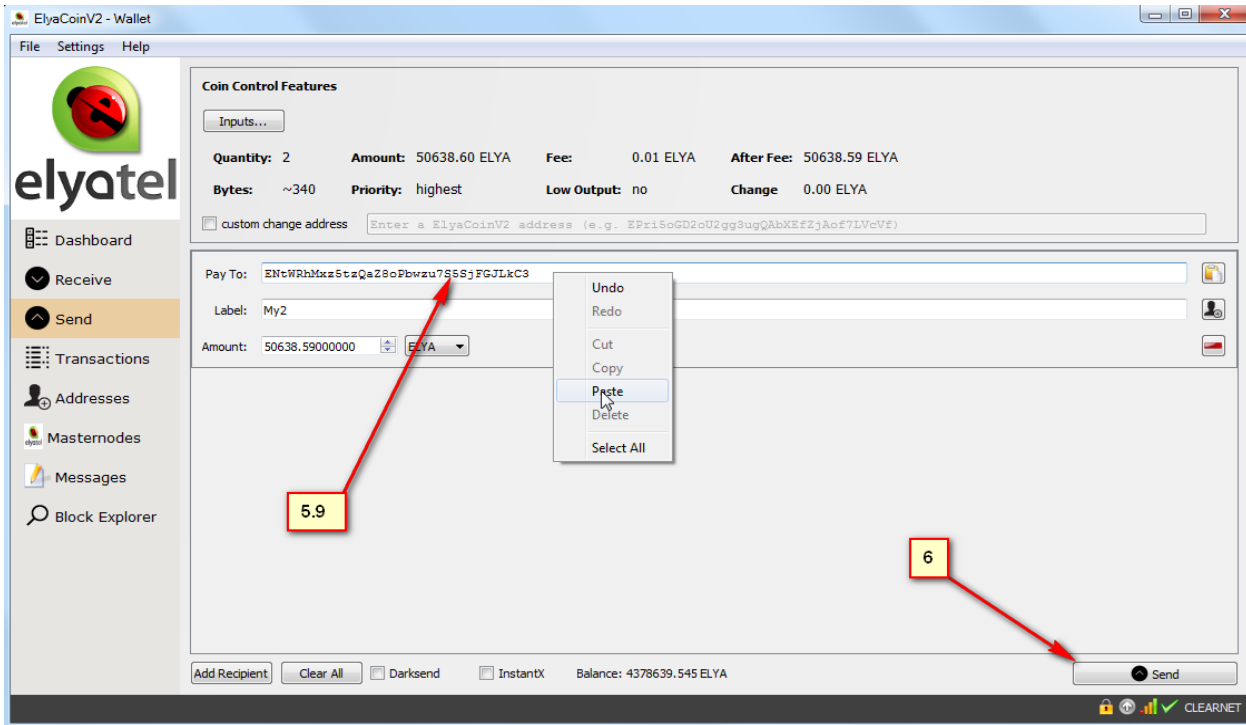5.6   After the selection you will see the balance with the commission. Right click and copy balance.

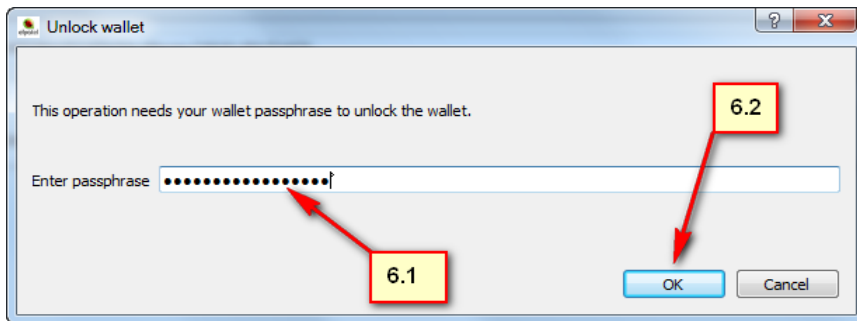## 5.7 Open the send tab and insert balance into Amount:
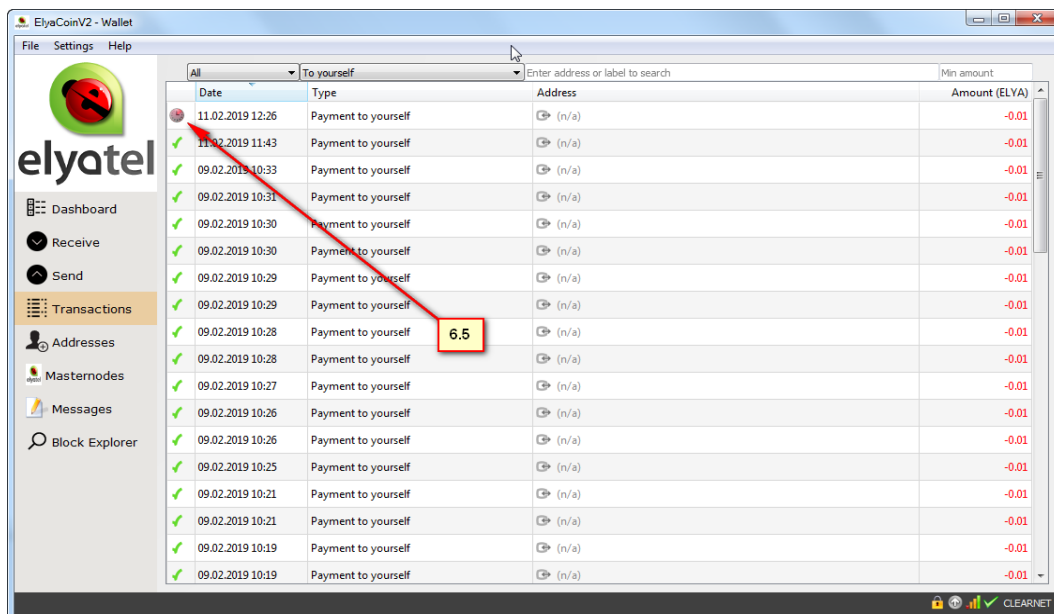

5.8 Copy the address

5.9   Paste the address into the line "Pay To:"
       Click "Send"
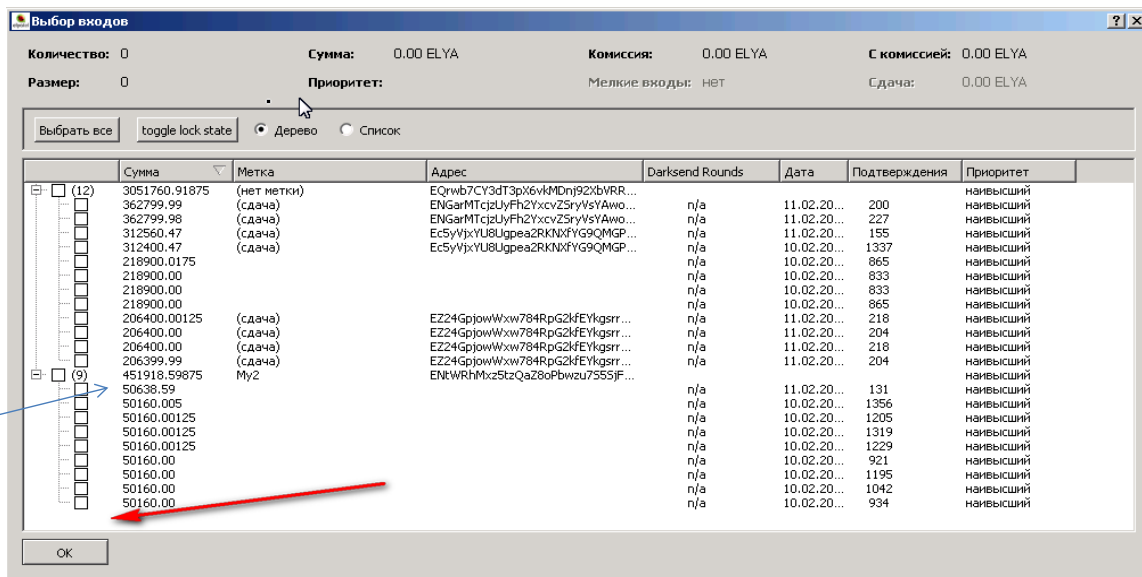

6.1   Enter your wallet password
6.2   Click "ok"

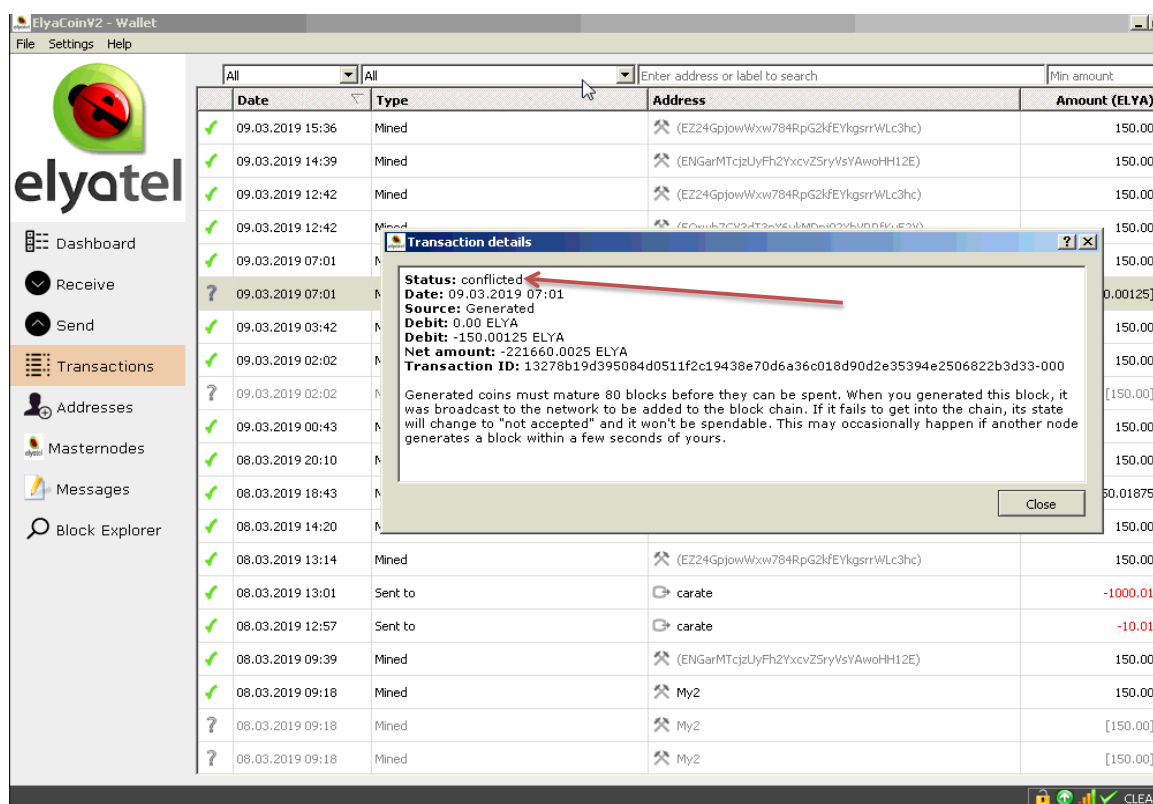6.5   You will see your transaction.

There is no small part. You will see the sum of your parts that you have combined.

If you have a transaction with a question mark, double click on the transaction row and see the status of the transaction. If the status is: conflict, then read the description in the opened window. This is normal.
If you have a transaction with a question mark, double click on the transaction row and see the status of the transaction. If the "Status: conflicted", then read the description in the opened window. This is normal.

Do not take any action if you are not sure !!!!
Be careful !!!! Your wrong actions can lead to the loss of all your coins forever !!!