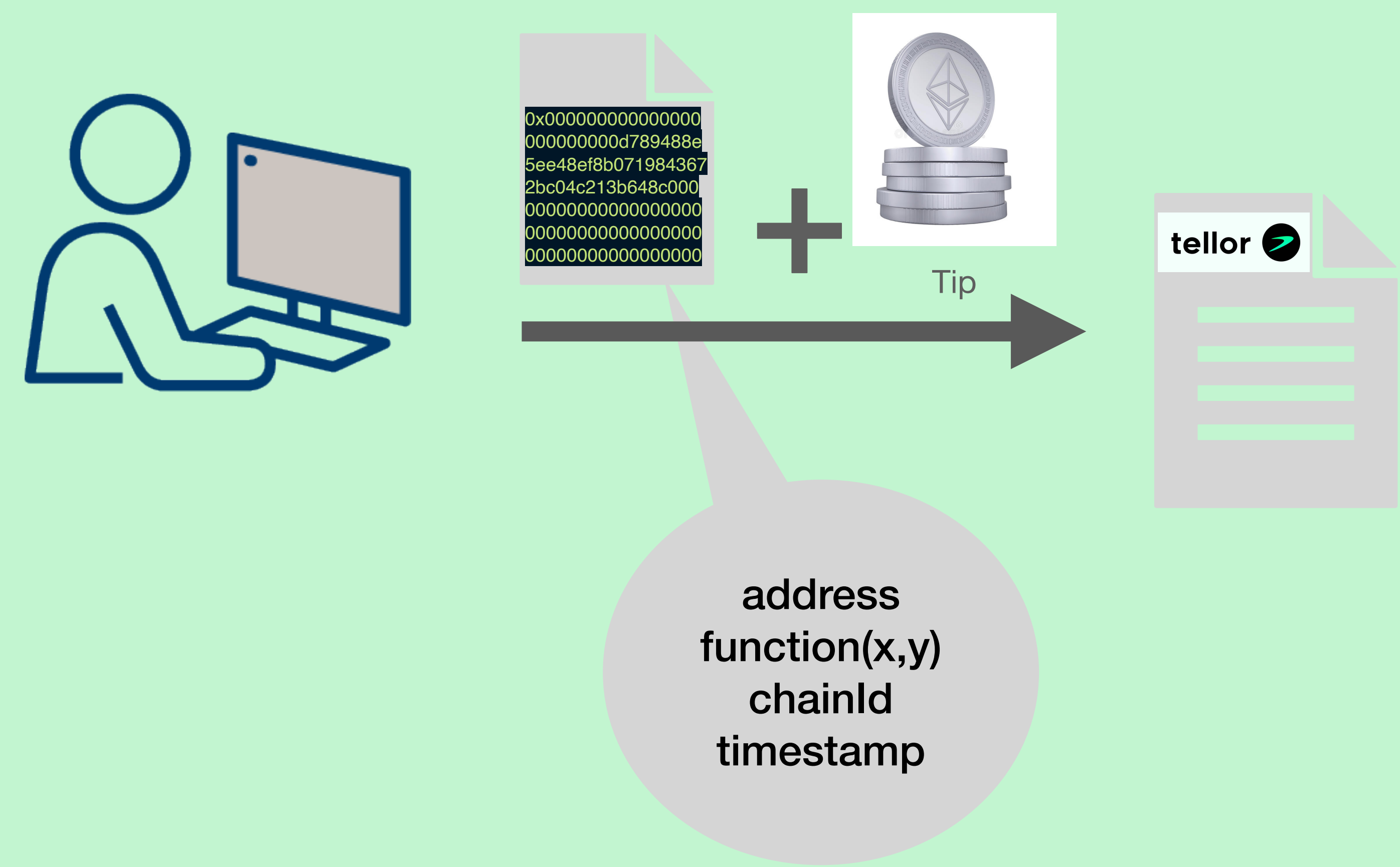# Automating Function Calls

# Introduction

- Automate function calls:

  - Use Tellor's decentralized and permissionless oracle and payment infrastructure

  - Maintain a set of functions that could be automated and outsourced
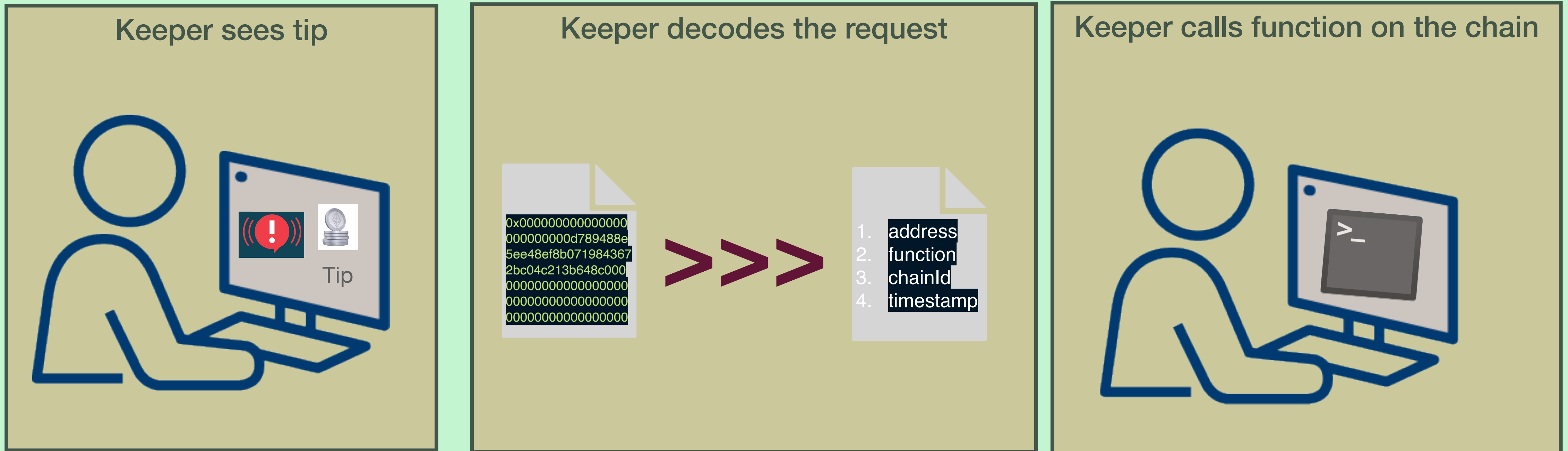
  - Allows users to focus on building

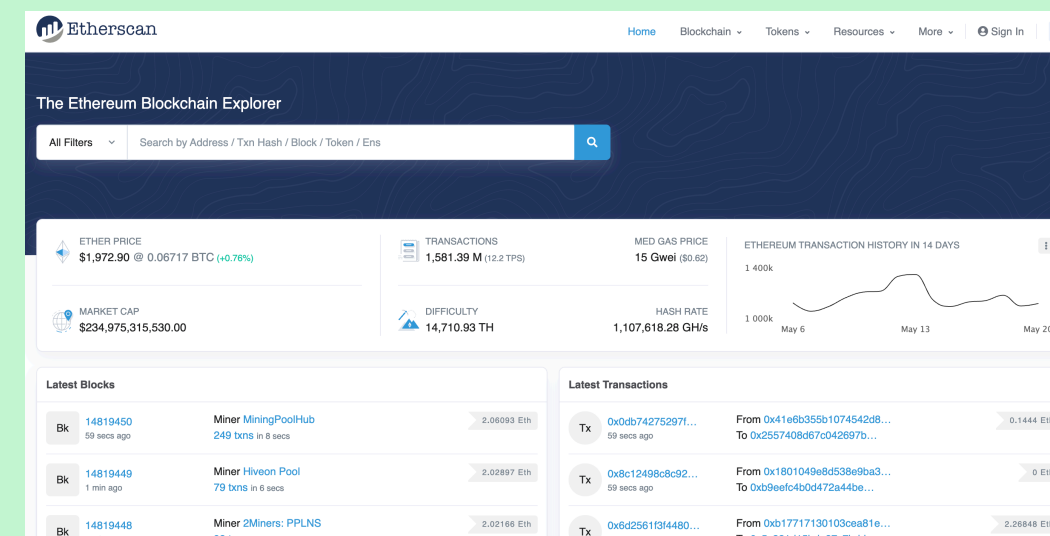# Initiate Request

- User submits a request to Tellor



address
function(x,y)
chainId
timestamp

Tip

Keeper Network

# Keeper sees tip for a function to be triggered and fulfills request to get tip



Keeper sees tip

Tip

Keeper decodes the request

0x000000000000000
000000000d789488e
5ee48ef8b071984367
2bc04c213b648c000
00000000000000000
00000000000000000
00000000000000000

>>>

1. address
2. function
3. chainId
4. timestamp

Keeper calls function on the chain

>_

# Reporter validates which keeper was first to call function and submits that info to Tellor's oracle

- reporter can also be the keeper



1. Winning keeper's address
2. Transaction hash
3. Submission Timestamp

# Tip is split between keeper and reporter (or if 1 person keeps whole tip)



Tip