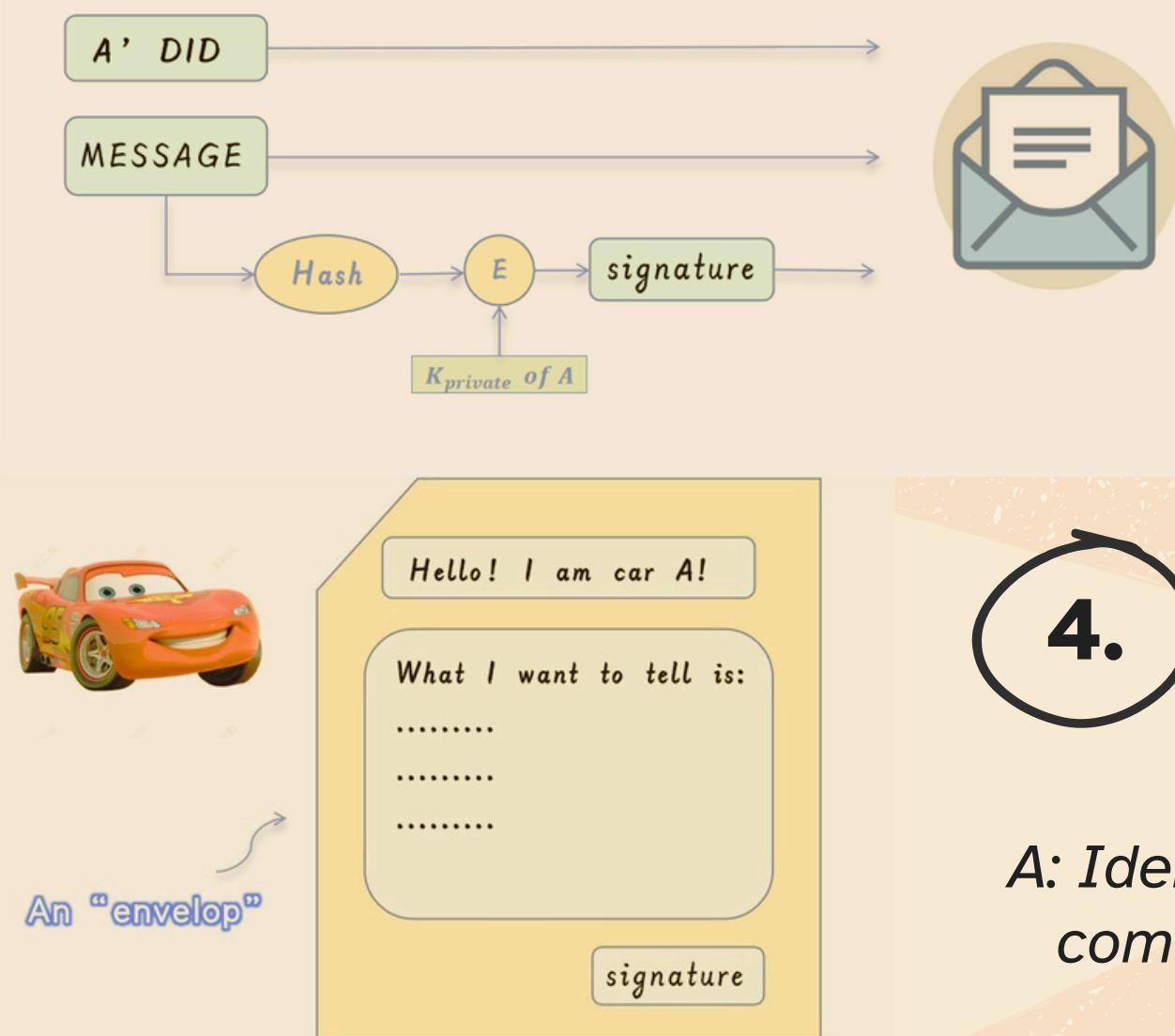


3. V2V-communication

An envelop which car A wants to send to car B is like this. Car A introduces itself then begins the main message, attached with A's signature.



1.

INTO THE SCENARIO

Sync

Eliminate Phantom Jams & Enhance Traffic Flow

2.

Authentication & Key Establishment

—using block chain technology

Architecture Components:

Vehicle, RSU(Road Side Unit) and DMV (Department of Motor Vehicles)

The deployment of Road Side Units (RSUs) effectively resolves the communication challenges in vehicular networks, similar to solving the "two generals problem."

For more details, visit



4.

Conclusion

Q: What do we do?

A: Identity Authentication & V2V-communication & Adding and Exiting Members
(based on block chain and DPKI)

A "phantom jam" refers to a traffic jam that occurs without any apparent obstructions, such as accidents or road work, typically caused by high vehicle density or inconsistent driving behaviors.



DOTA group2's Futuristic Motorway

We're

CAO YUAN, CAO LI, HU HAOJUN,
HOU BEIJIE, YANG JINQI

