Addresses in PBC

February 28, 2022

	Old note	**New note**
Owner address	`0x91a2`	`0x5e2b`
Token address	`0xca6f`	`0x2cd0`
Value	12XAN	1BTC
Nullifier	$(123, 321)$	–

- `TokenVP` for XAN (`0xca6f`): "Accept sending maximum 10 XAN". This is a circuit.
- Verifying an XAN VP proof is done with `XAN.DescTokenVP`.
- The sender produces a proof for the XAN VP.
- XAN.Adress $= \mathsf{Com}_q(XAN.DescTokenVP, XAN.rcm_addr)$.
- Different addresses for different tokens: `rcmAddr`.

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