

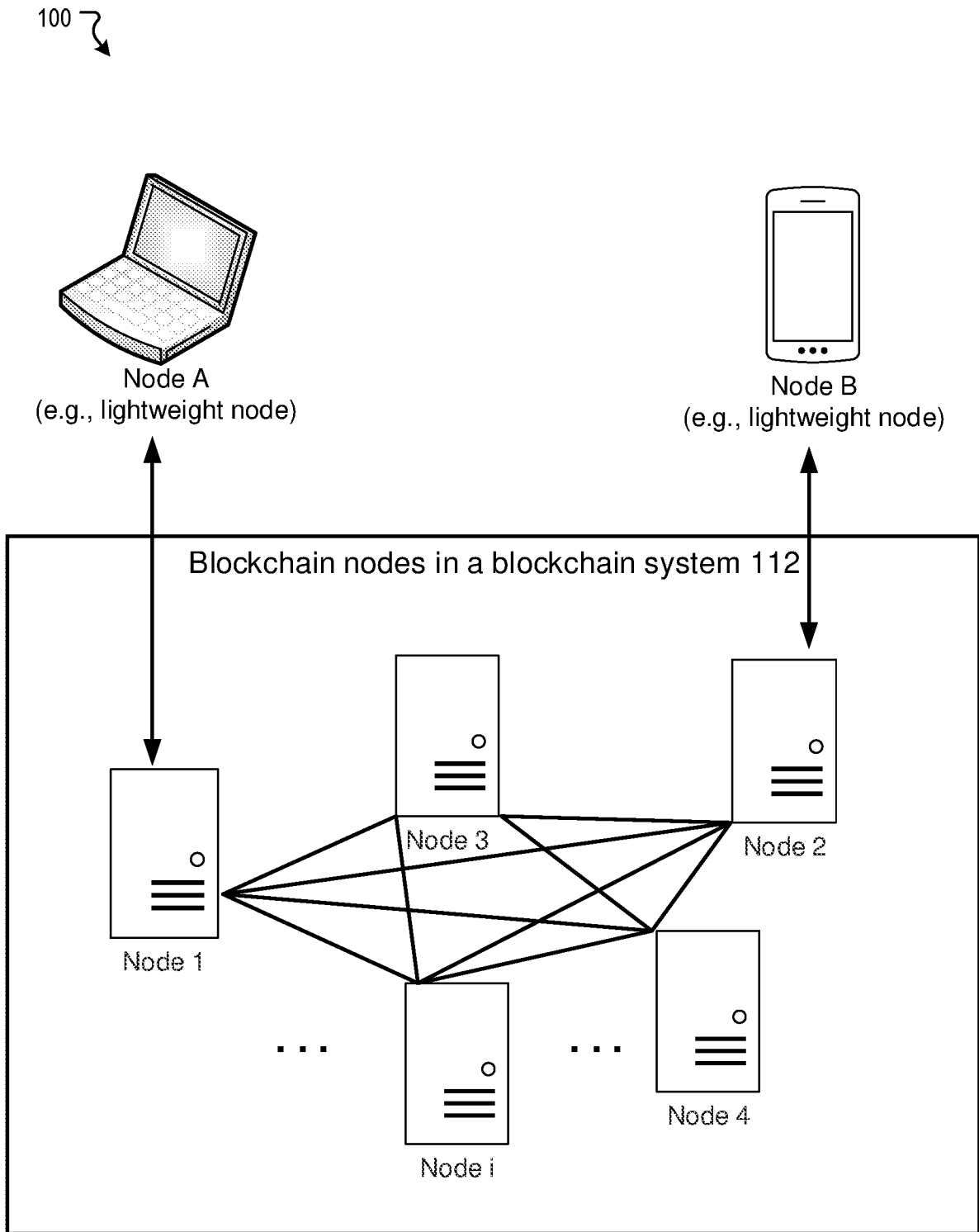


FIG. 1

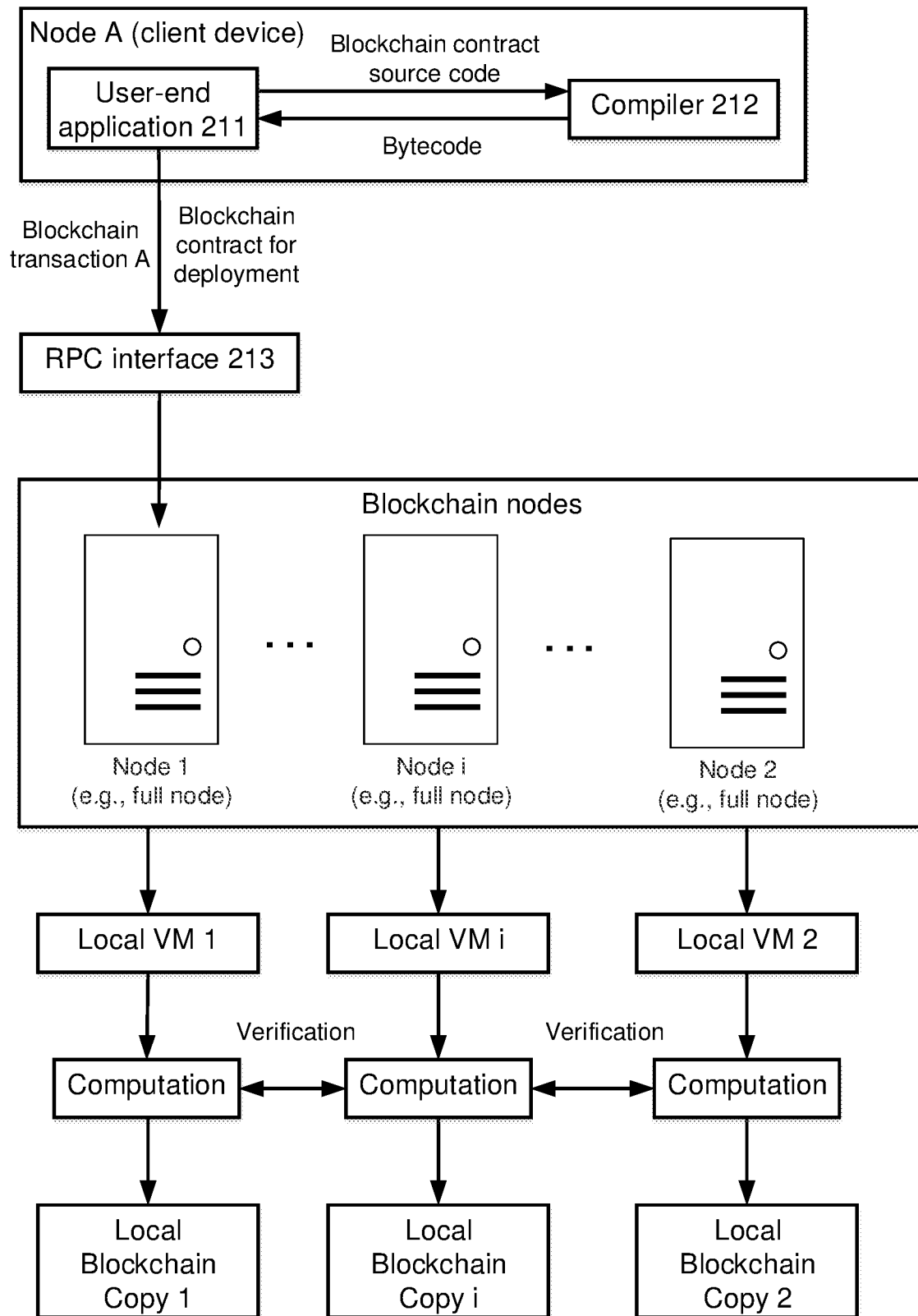


FIG. 2A

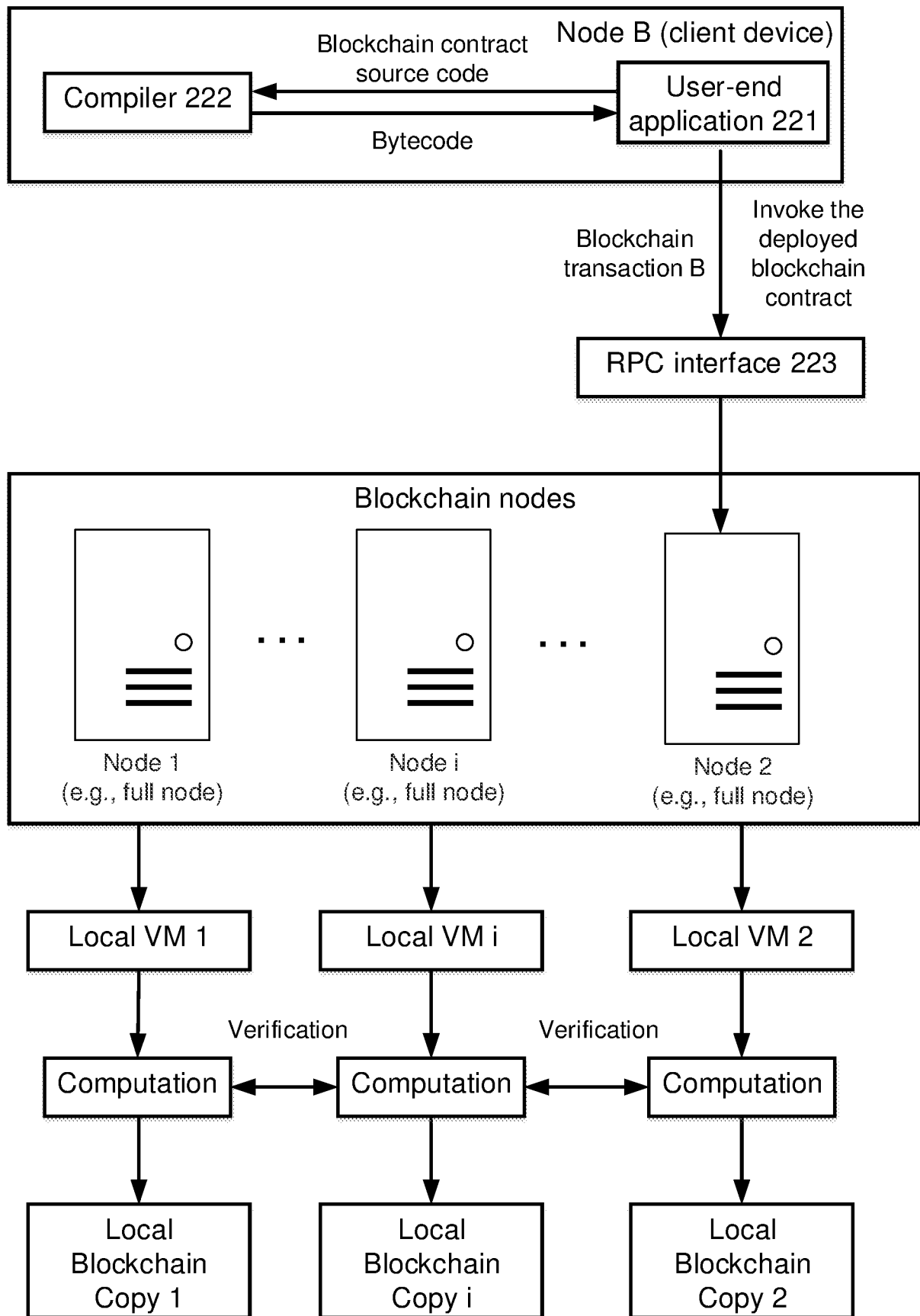


FIG. 2B

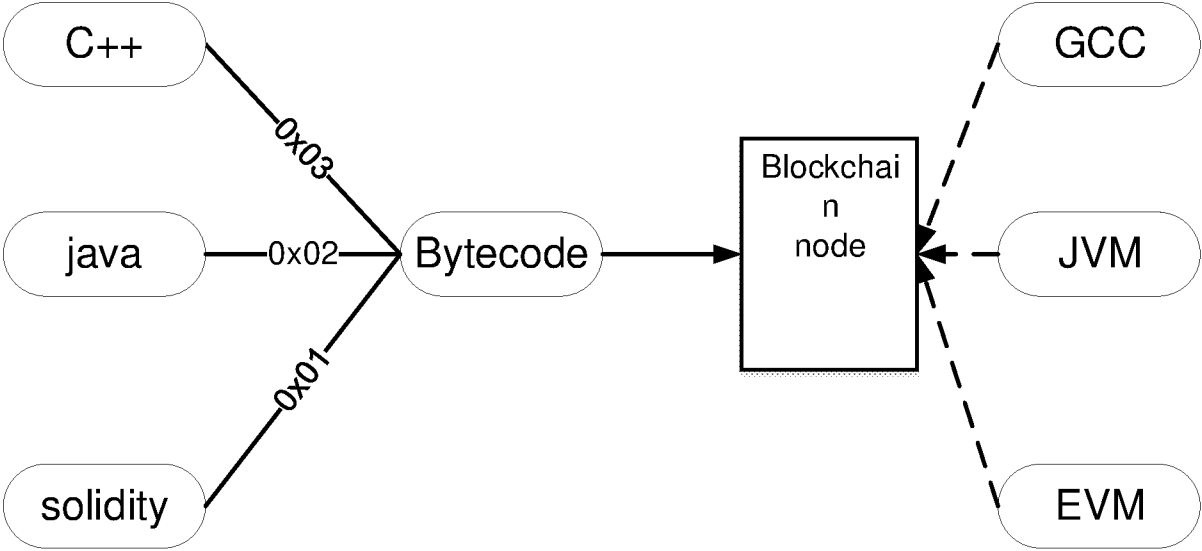


FIG. 3

411:
raw java source
code of a
blockchain
contract

```
Public class Demo {  
    private int a=1'  
    ...  
}  
...
```

Add indicator

412:
add indicator to
obtain java source
code

```
Public class Demo {  
    private int a=1'  
    Blockchain contract type = 2    // indicator  
}  
...
```

Compiled by compiler

Indicator

413:
compile the java
source code to
obtain java
bytecode of the
blockchain
contract

 02 ca fe ba be 00 00 00 33 00 15 0a 00 04 00 11
09 00 03 00 12 07 00 13 07 00 14 01 00 01 61 01
00

FIG. 4A

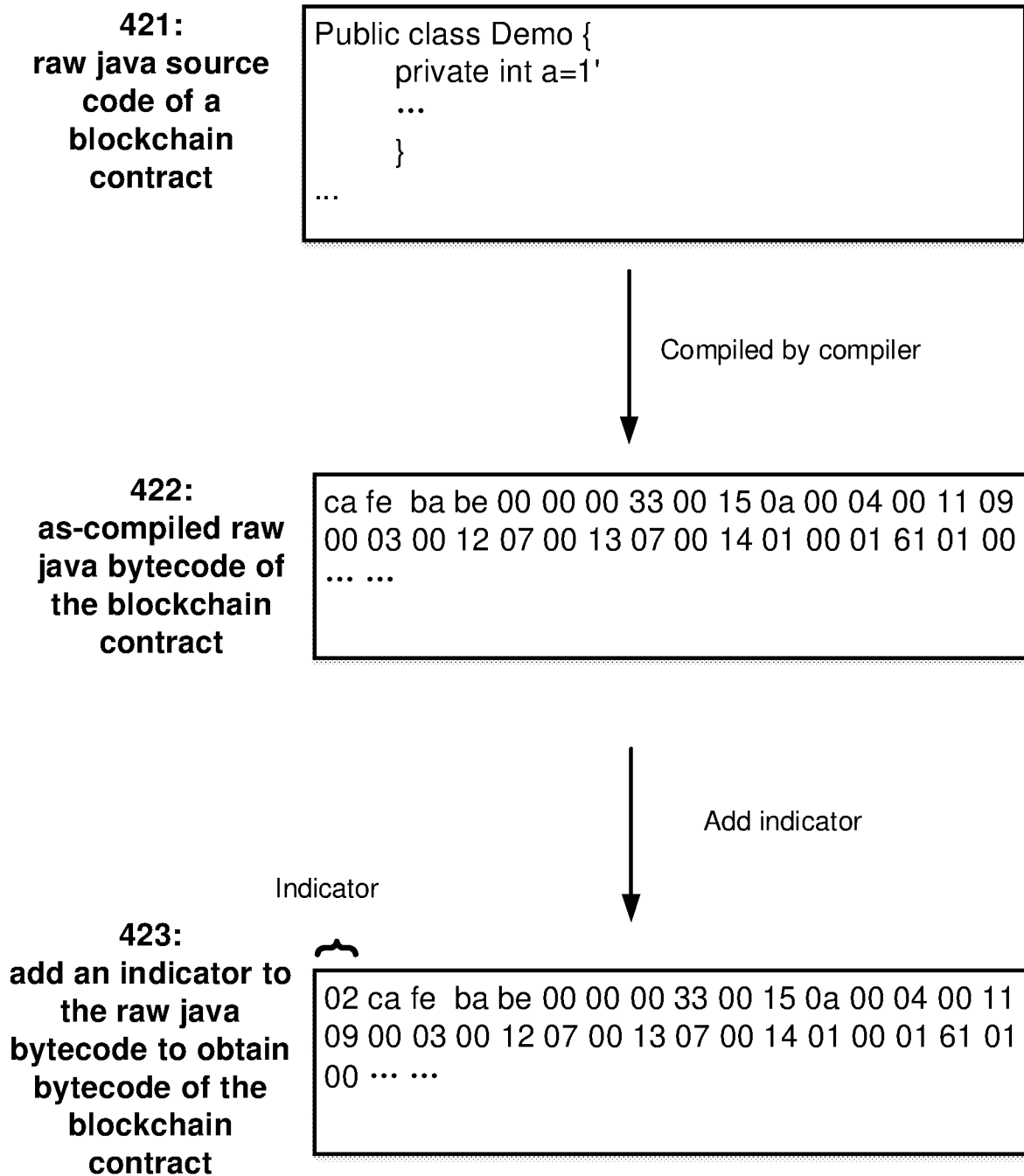
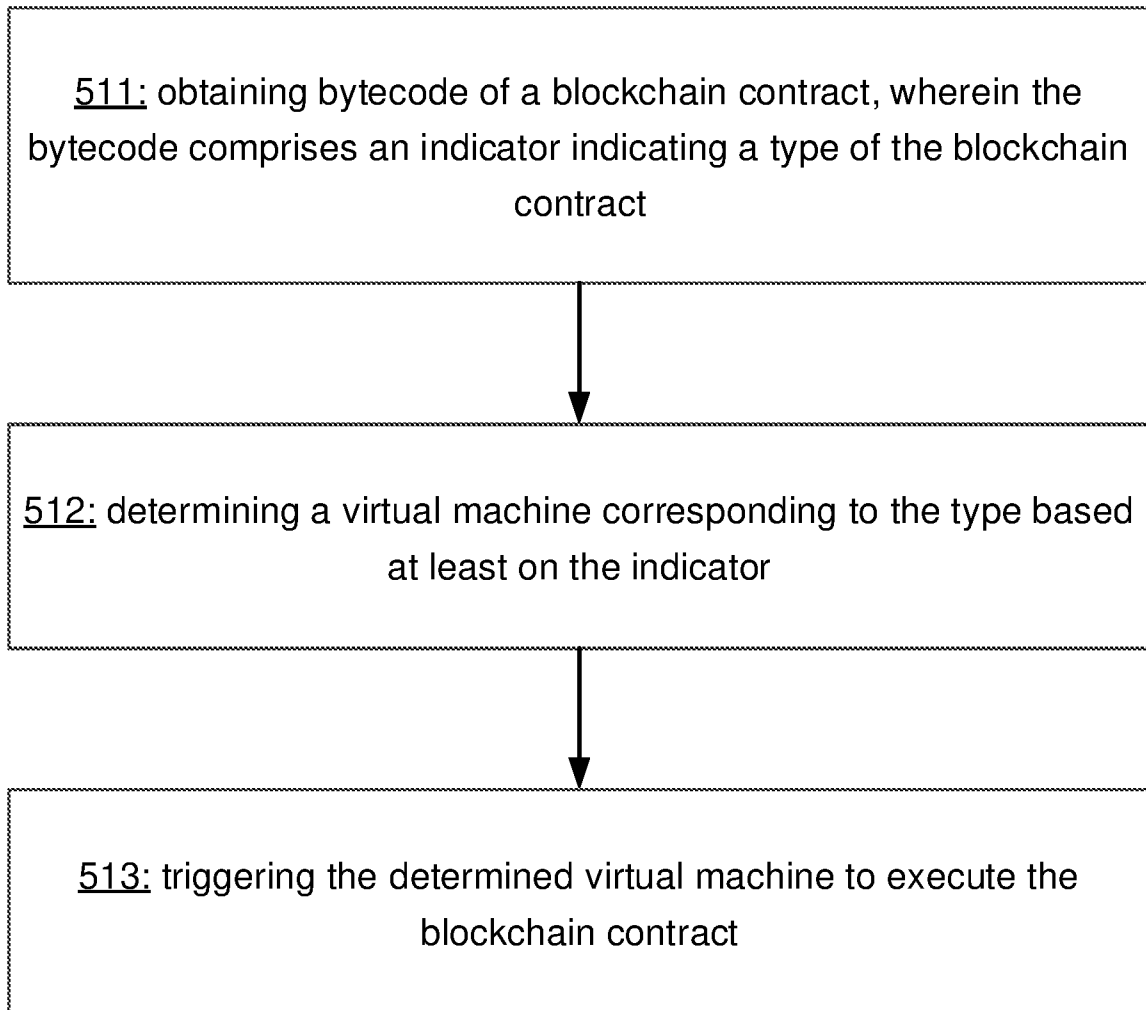
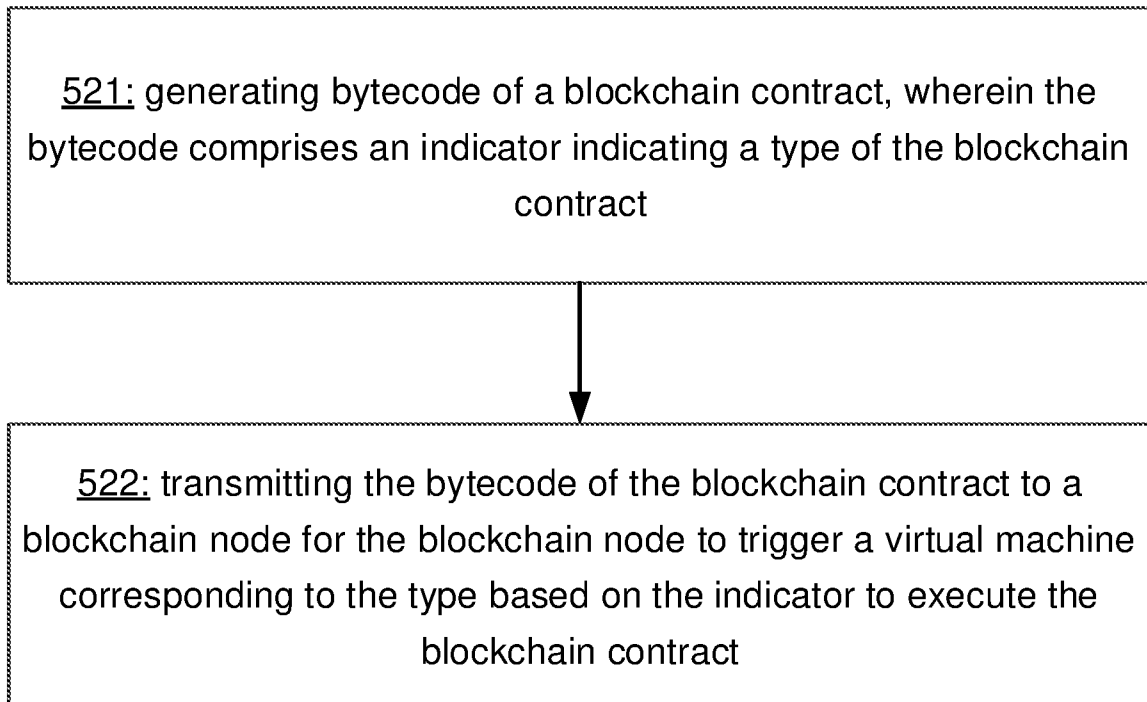


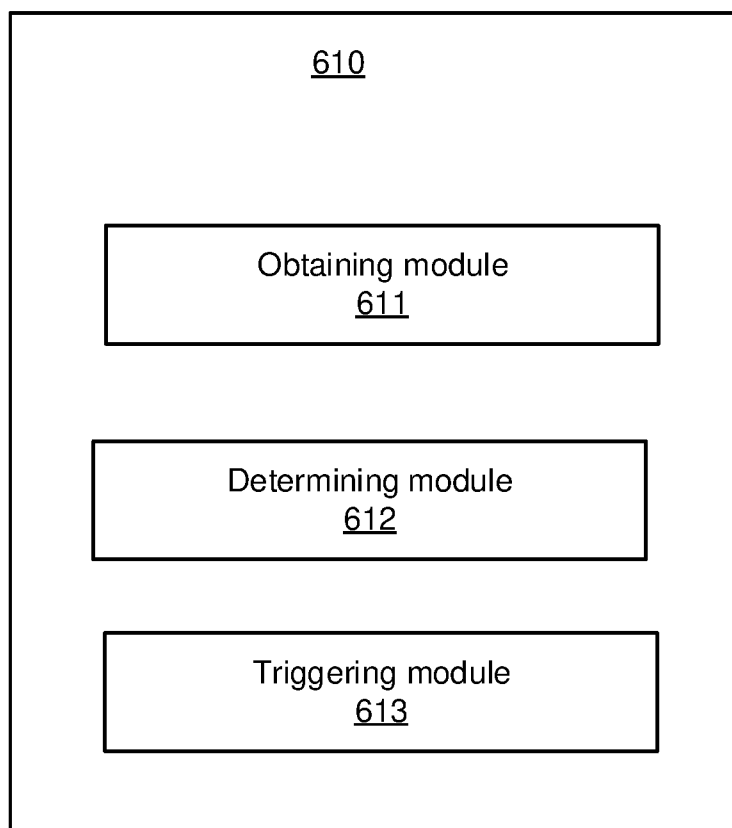
FIG. 4B

510 ↘

**FIG. 5A**

520 ↪

**FIG. 5B**

**FIG. 6A**

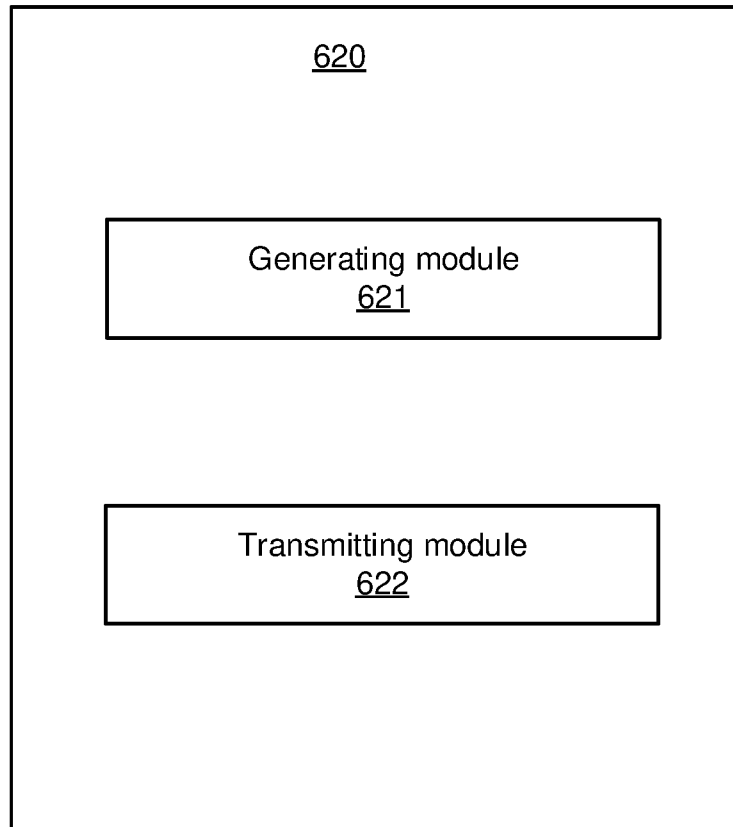


FIG. 6B

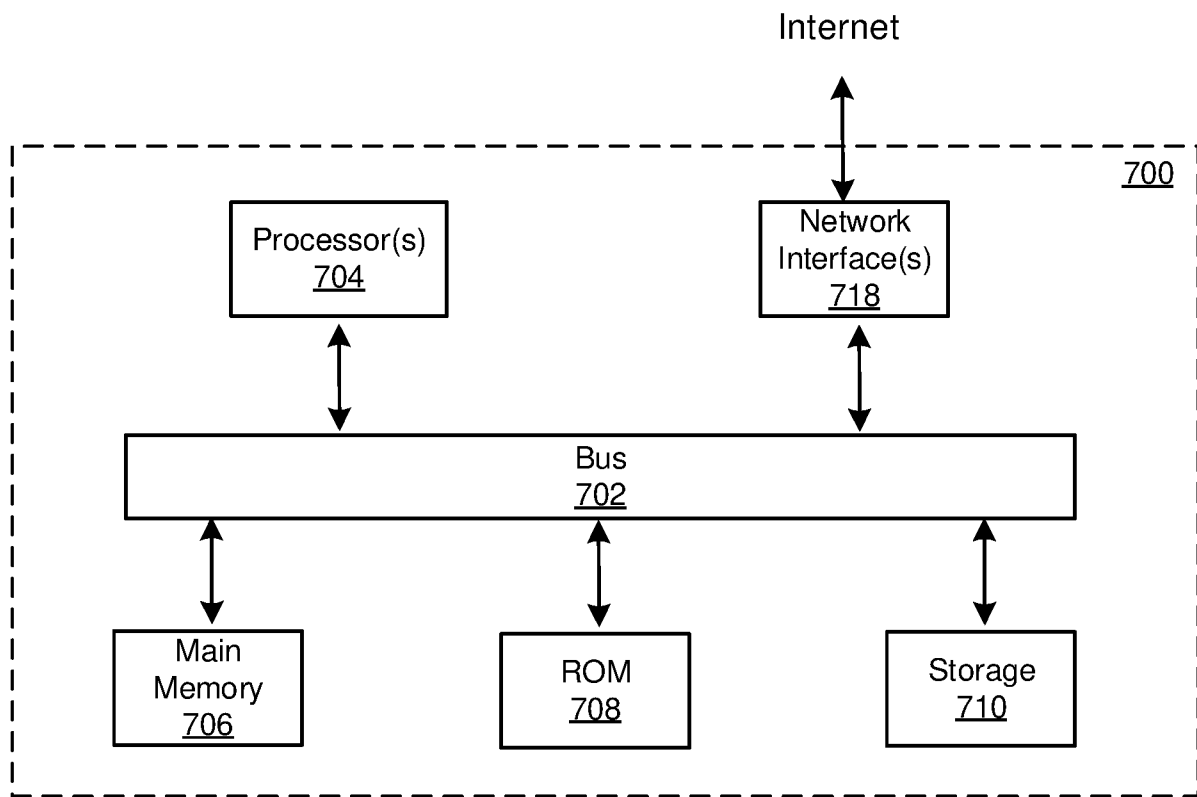


FIG. 7