FIG.1

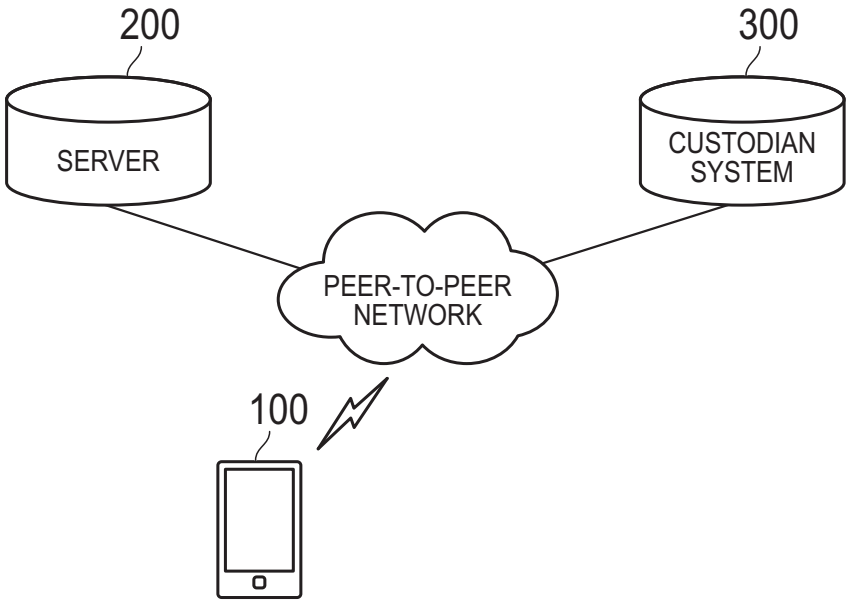

200
SERVER
300
CUSTODIAN SYSTEM
PEER-TO-PEER NETWORK
100

FIG.2

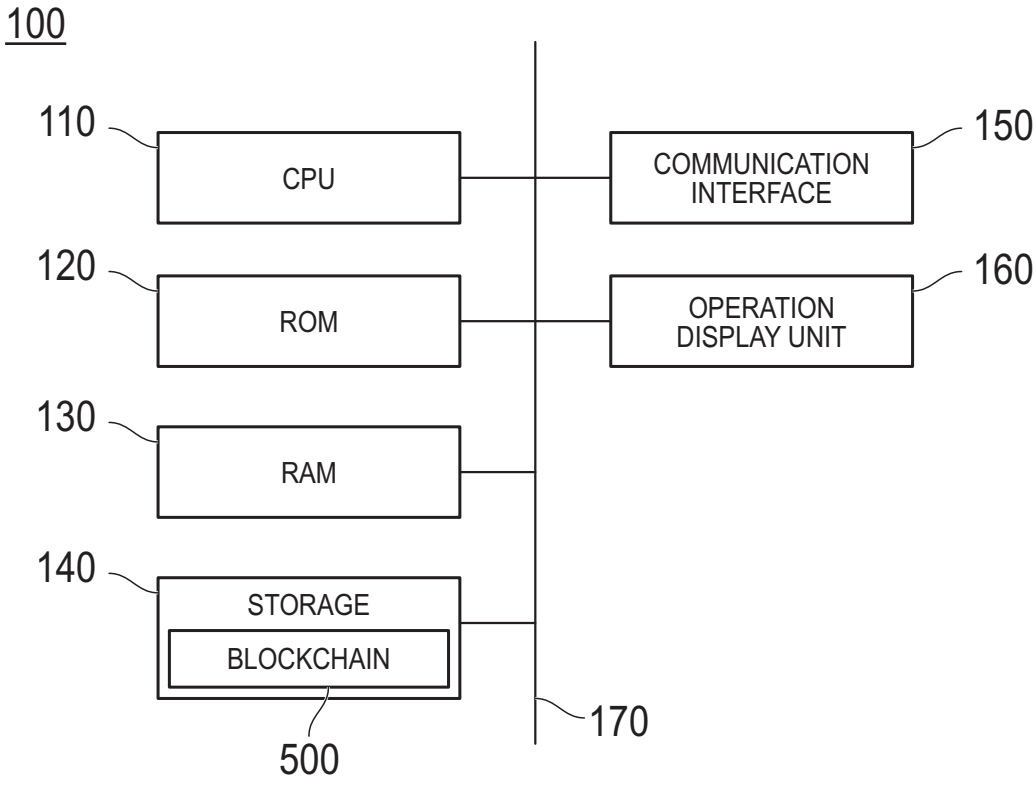

100
110
CPU
150
COMMUNICATION INTERFACE
120
ROM
160
OPERATION DISPLAY UNIT
130
RAM
140
STORAGE
BLOCKCHAIN
500
170

FIG.3

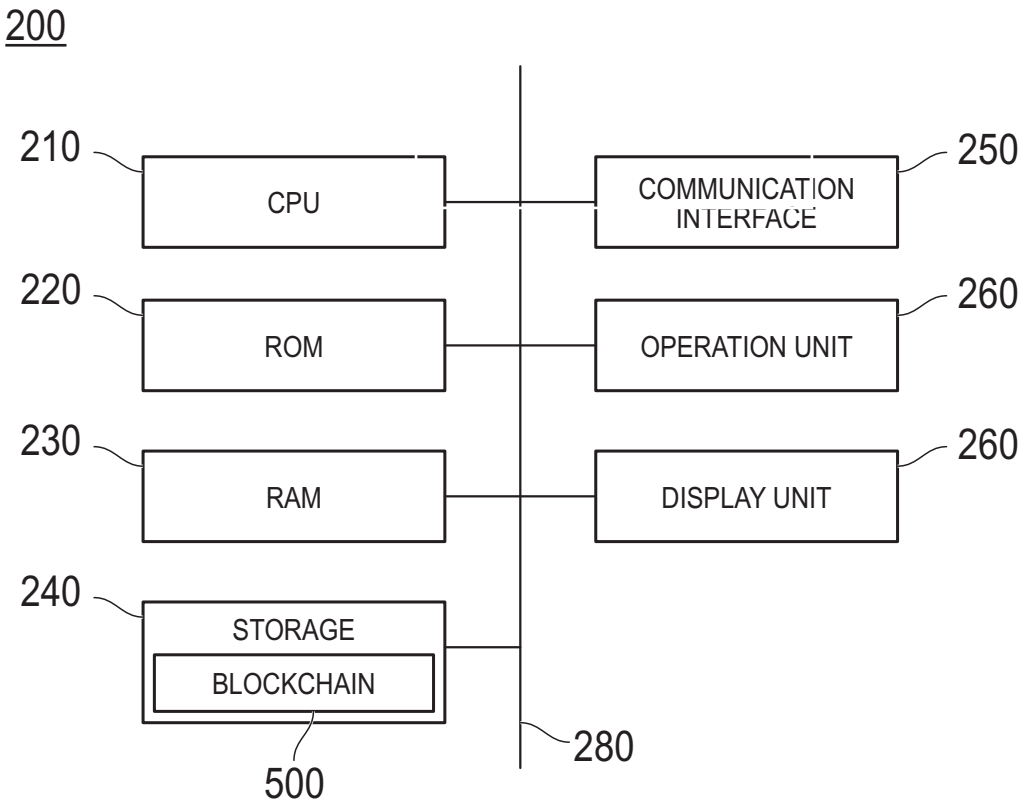

200
210
CPU
250
COMMUNICATION INTERFACE
220
ROM
260
OPERATION UNIT
230
RAM
260
DISPLAY UNIT
240
STORAGE
BLOCKCHAIN
280
500

FIG.4

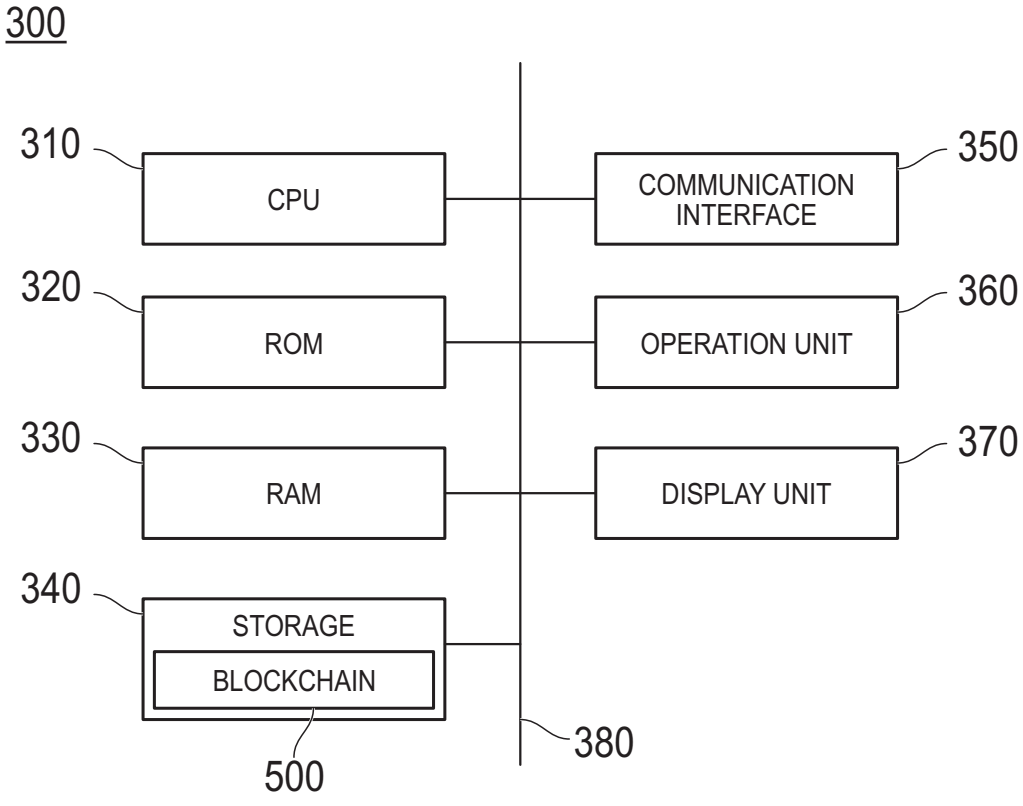

300
310
CPU
350
COMMUNICATION INTERFACE
320
ROM
360
OPERATION UNIT
330
RAM
370
DISPLAY UNIT
340
STORAGE
BLOCKCHAIN
380
500

FIG.5

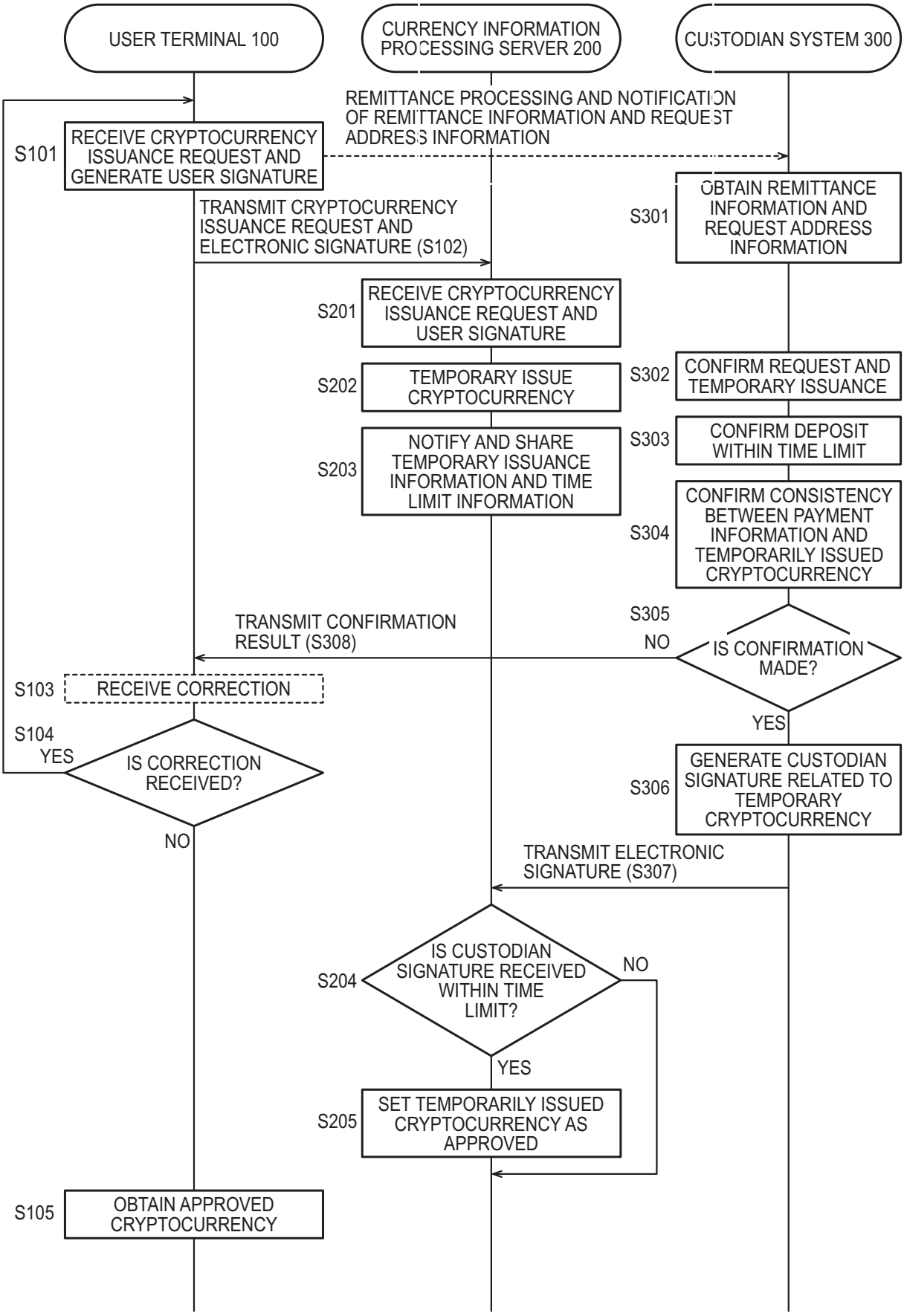
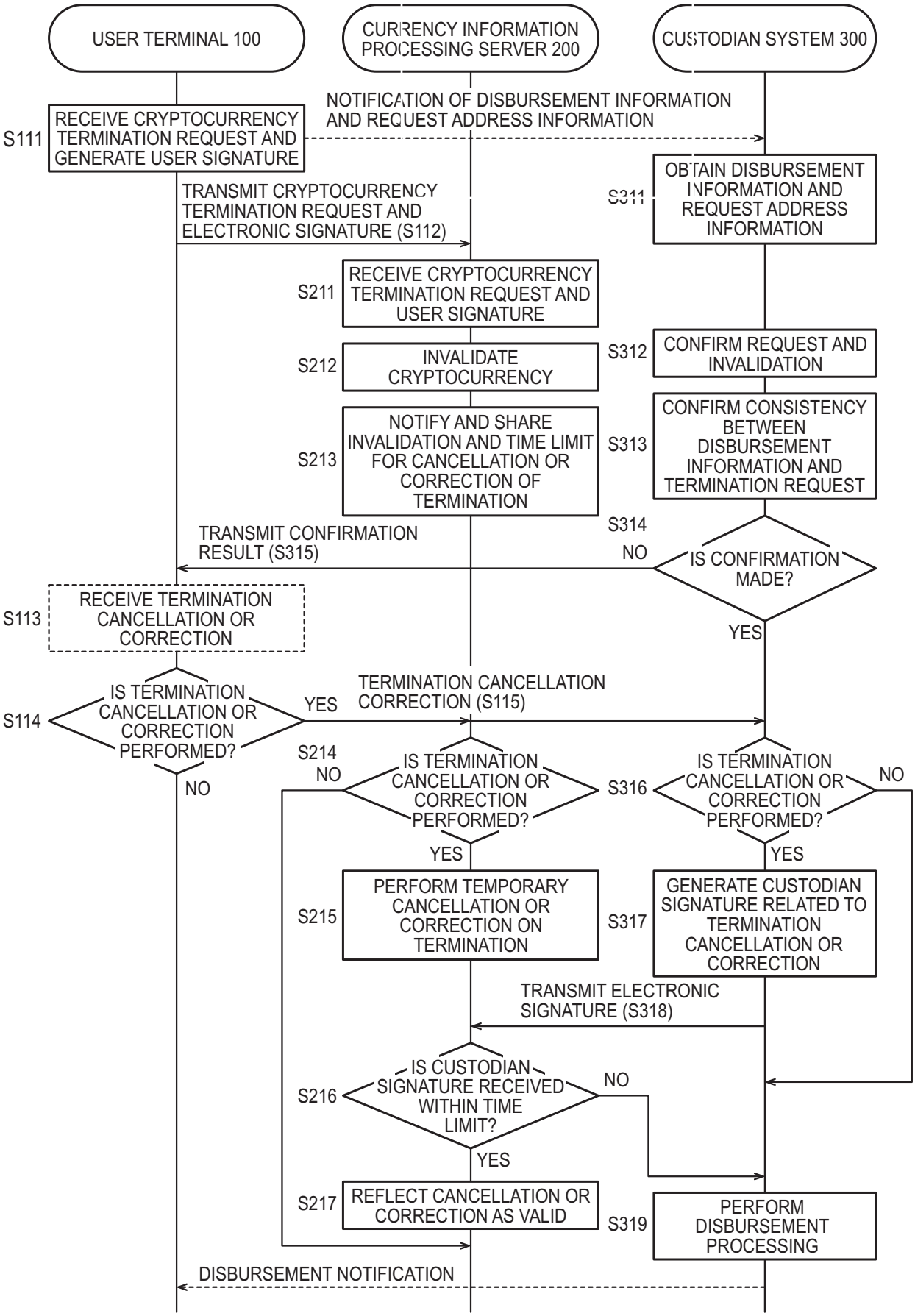

USER TERMINAL 100
CURRENCY INFORMATION PROCESSING SERVER 200
CUSTODIAN SYSTEM 300
REMITTANCE PROCESSING AND NOTIFICATION OF REMITTANCE INFORMATION AND REQUEST ADDRESS INFORMATION
S101
RECEIVE CRYPTOCURRENCY ISSUANCE REQUEST AND GENERATE USER SIGNATURE
TRANSMIT CRYPTOCURRENCY ISSUANCE REQUEST AND ELECTRONIC SIGNATURE (S102)
S301
OBTAIN REMITTANCE INFORMATION AND REQUEST ADDRESS INFORMATION
S201
RECEIVE CRYPTOCURRENCY ISSUANCE REQUEST AND USER SIGNATURE
S202
TEMPORARY ISSUE CRYPTOCURRENCY
S302
CONFIRM REQUEST AND TEMPORARY ISSUANCE
S203
NOTIFY AND SHARE TEMPORARY ISSUANCE INFORMATION AND TIME LIMIT INFORMATION
S303
CONFIRM DEPOSIT WITHIN TIME LIMIT
S304
CONFIRM CONSISTENCY BETWEEN PAYMENT INFORMATION AND TEMPORARILY ISSUED CRYPTOCURRENCY
S305
IS CONFIRMATION MADE?
NO
TRANSMIT CONFIRMATION RESULT (S308)
YES
S103
RECEIVE CORRECTION
S104
IS CORRECTION RECEIVED?
YES
NO
S306
GENERATE CUSTODIAN SIGNATURE RELATED TO TEMPORARY CRYPTOCURRENCY
TRANSMIT ELECTRONIC SIGNATURE (S307)
S204
IS CUSTODIAN SIGNATURE RECEIVED WITHIN TIME LIMIT?
NO
YES
S205
SET TEMPORARILY ISSUED CRYPTOCURRENCY AS APPROVED
S105
OBTAIN APPROVED CRYPTOCURRENCY

FIG.6


USER TERMINAL 100
CURRENCY INFORMATION PROCESSING SERVER 200
CUSTODIAN SYSTEM 300
S111
RECEIVE CRYPTOCURRENCY TERMINATION REQUEST AND GENERATE USER SIGNATURE
NOTIFICATION OF DISBURSEMENT INFORMATION AND REQUEST ADDRESS INFORMATION
S311
OBTAIN DISBURSEMENT INFORMATION AND REQUEST ADDRESS INFORMATION
TRANSMIT CRYPTOCURRENCY TERMINATION REQUEST AND ELECTRONIC SIGNATURE (S112)
S211
RECEIVE CRYPTOCURRENCY TERMINATION REQUEST AND USER SIGNATURE
S212
INVALIDATE CRYPTOCURRENCY
S312
CONFIRM REQUEST AND INVALIDATION
S213
NOTIFY AND SHARE INVALIDATION AND TIME LIMIT FOR CANCELLATION OR CORRECTION OF TERMINATION
S313
CONFIRM CONSISTENCY BETWEEN DISBURSEMENT INFORMATION AND TERMINATION REQUEST
S314
TRANSMIT CONFIRMATION RESULT (S315)
NO
IS CONFIRMATION MADE?
YES
S113
RECEIVE TERMINATION CANCELLATION OR CORRECTION
S114
IS TERMINATION CANCELLATION OR CORRECTION PERFORMED?
YES
TERMINATION CANCELLATION CORRECTION (S115)
NO
S214
NO
IS TERMINATION CANCELLATION OR CORRECTION PERFORMED?
S316
IS TERMINATION CANCELLATION OR CORRECTION PERFORMED?
NO
YES
YES
S215
PERFORM TEMPORARY CANCELLATION OR CORRECTION ON TERMINATION
S317
GENERATE CUSTODIAN SIGNATURE RELATED TO TERMINATION CANCELLATION OR CORRECTION
TRANSMIT ELECTRONIC SIGNATURE (S318)
S216
IS CUSTODIAN SIGNATURE RECEIVED WITHIN TIME LIMIT?
NO
YES
S217
REFLECT CANCELLATION OR CORRECTION AS VALID
S319
PERFORM DISBURSEMENT PROCESSING
DISBURSEMENT NOTIFICATION