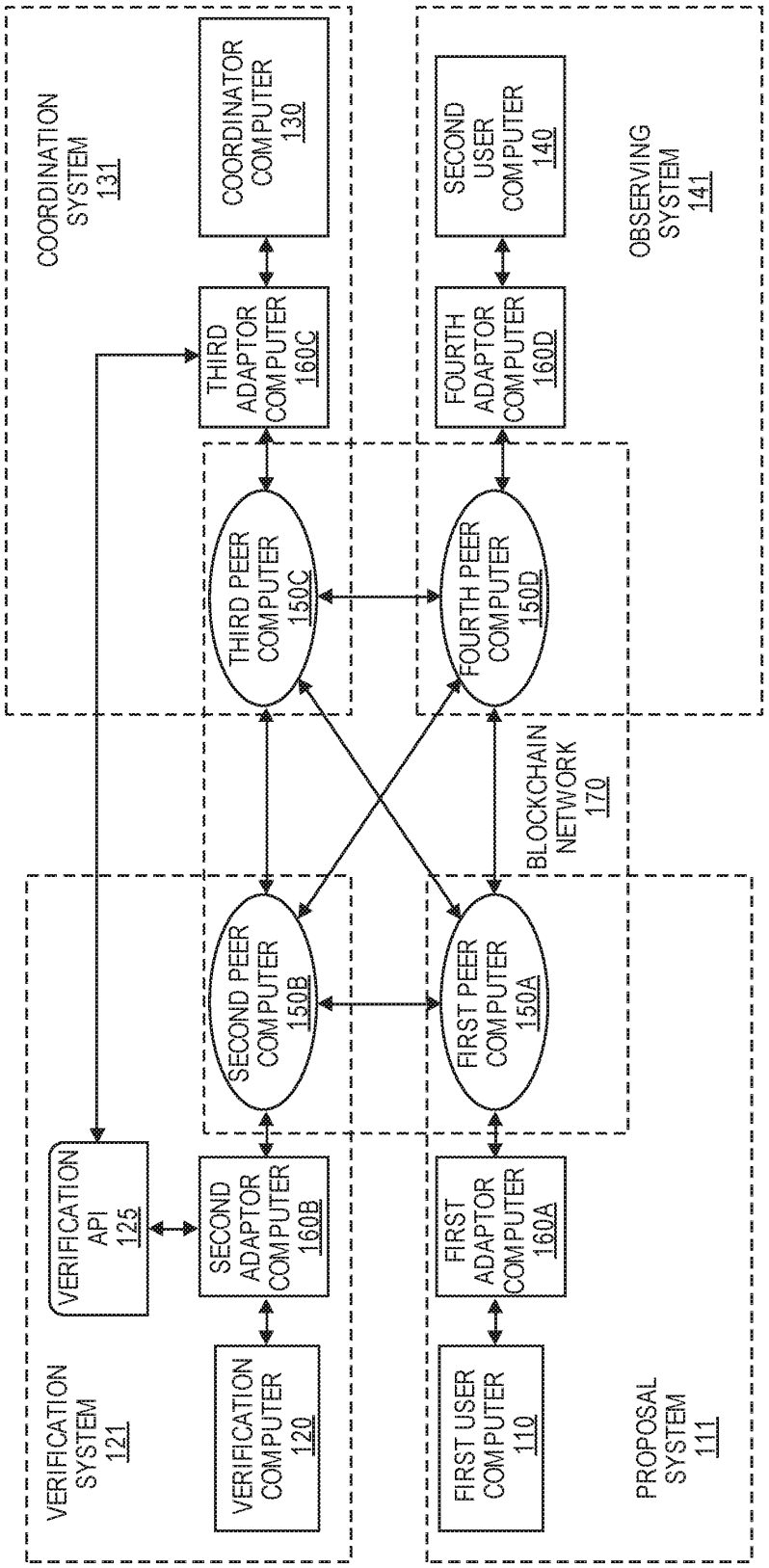

COORDINATION SYSTEM 131
COORDINATOR COMPUTER 130
OBSERVING SYSTEM 141
SECOND USER COMPUTER 140
THIRD ADAPTOR COMPUTER 160C
FOURTH ADAPTOR COMPUTER 160D
THIRD PEER COMPUTER 150C
FOURTH PEER COMPUTER 150D
BLOCKCHAIN NETWORK 170
SECOND PEER COMPUTER 150B
FIRST PEER COMPUTER 150A
VERIFICATION API 125
SECOND ADAPTOR COMPUTER 160B
FIRST ADAPTOR COMPUTER 160A
VERIFICATION SYSTEM 121
VERIFICATION COMPUTER 120
FIRST USER COMPUTER 110
PROPOSAL SYSTEM 111
100

FIG. 1

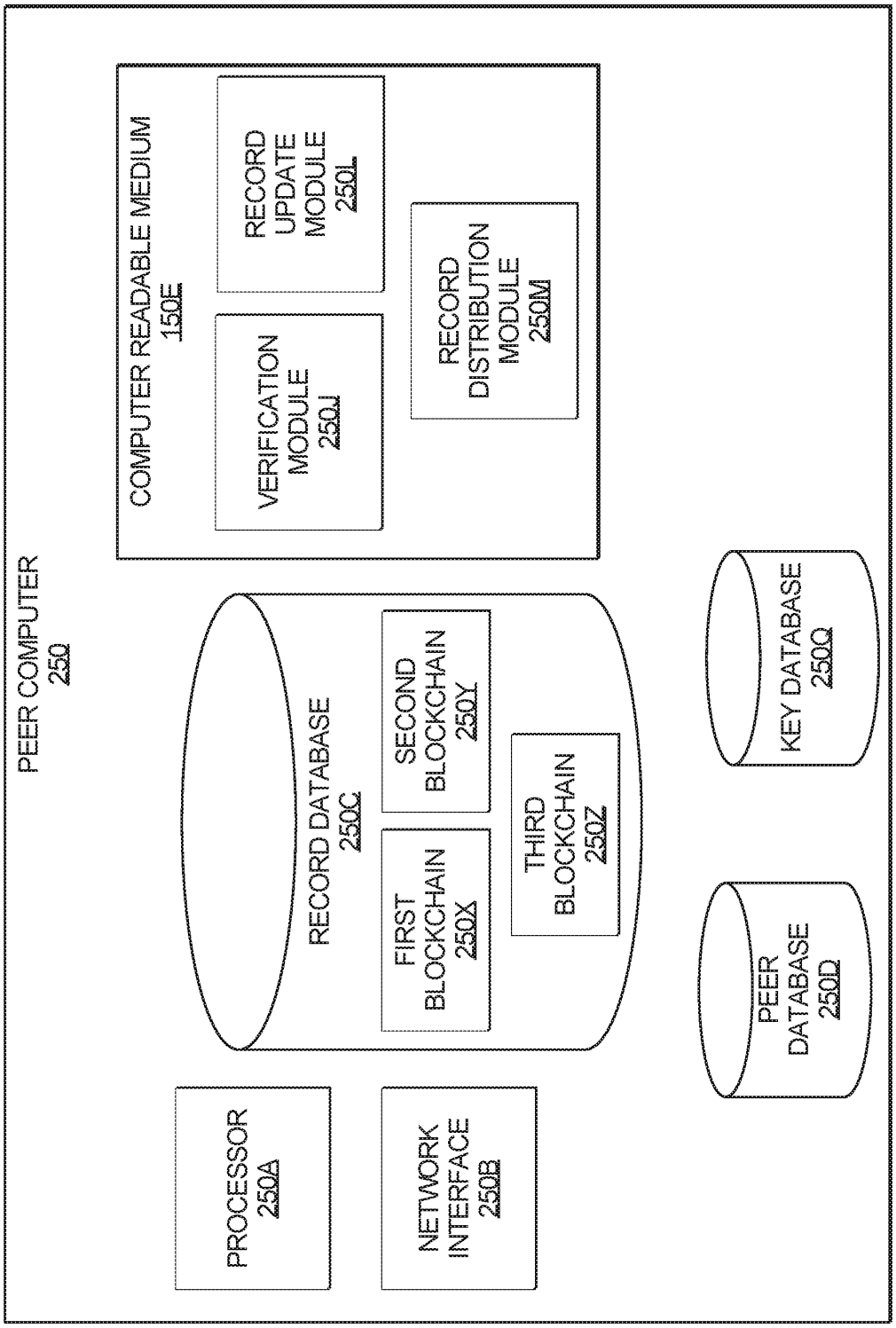

PEER COMPUTER
250
COMPUTER READABLE MEDIUM
150E
VERIFICATION MODULE
250J
RECORD UPDATE MODULE
250L
RECORD DISTRIBUTION MODULE
250M
RECORD DATABASE
250C
FIRST BLOCKCHAIN
250X
SECOND BLOCKCHAIN
250Y
THIRD BLOCKCHAIN
250Z
KEY DATABASE
250Q
PEER DATABASE
250D
PROCESSOR
250A
NETWORK INTERFACE
250B

FIG. 2

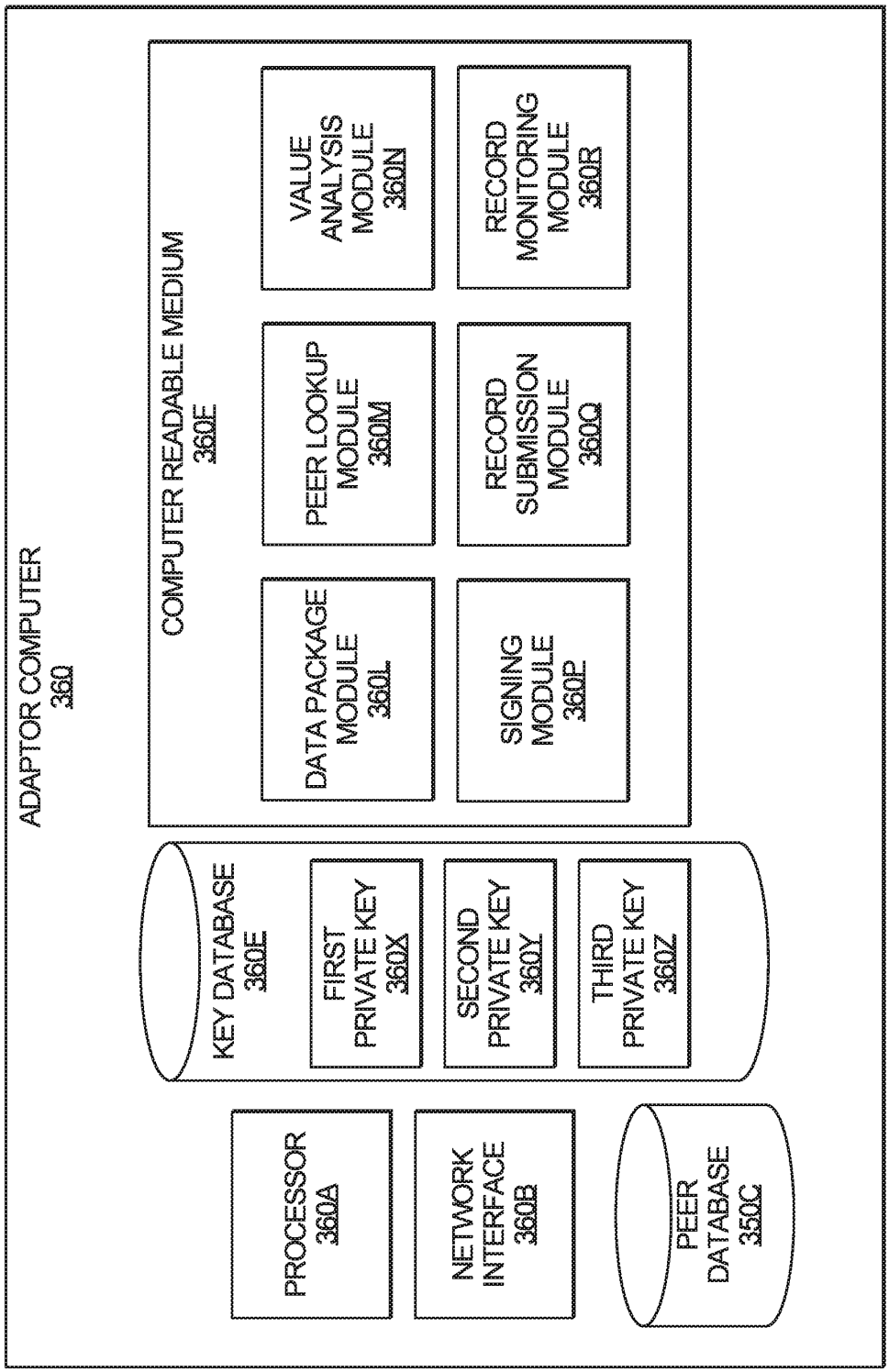

ADAPTOR COMPUTER
360
COMPUTER READABLE MEDIUM
360E
DATA PACKAGE MODULE
360L
PEER LOOKUP MODULE
360M
VALUE ANALYSIS MODULE
360N
SIGNING MODULE
360P
RECORD SUBMISSION MODULE
360Q
RECORD MONITORING MODULE
360R
KEY DATABASE
360E
FIRST PRIVATE KEY
360X
SECOND PRIVATE KEY
360Y
THIRD PRIVATE KEY
360Z
PROCESSOR
360A
NETWORK INTERFACE
360B
PEER DATABASE
350C

FIG. 3

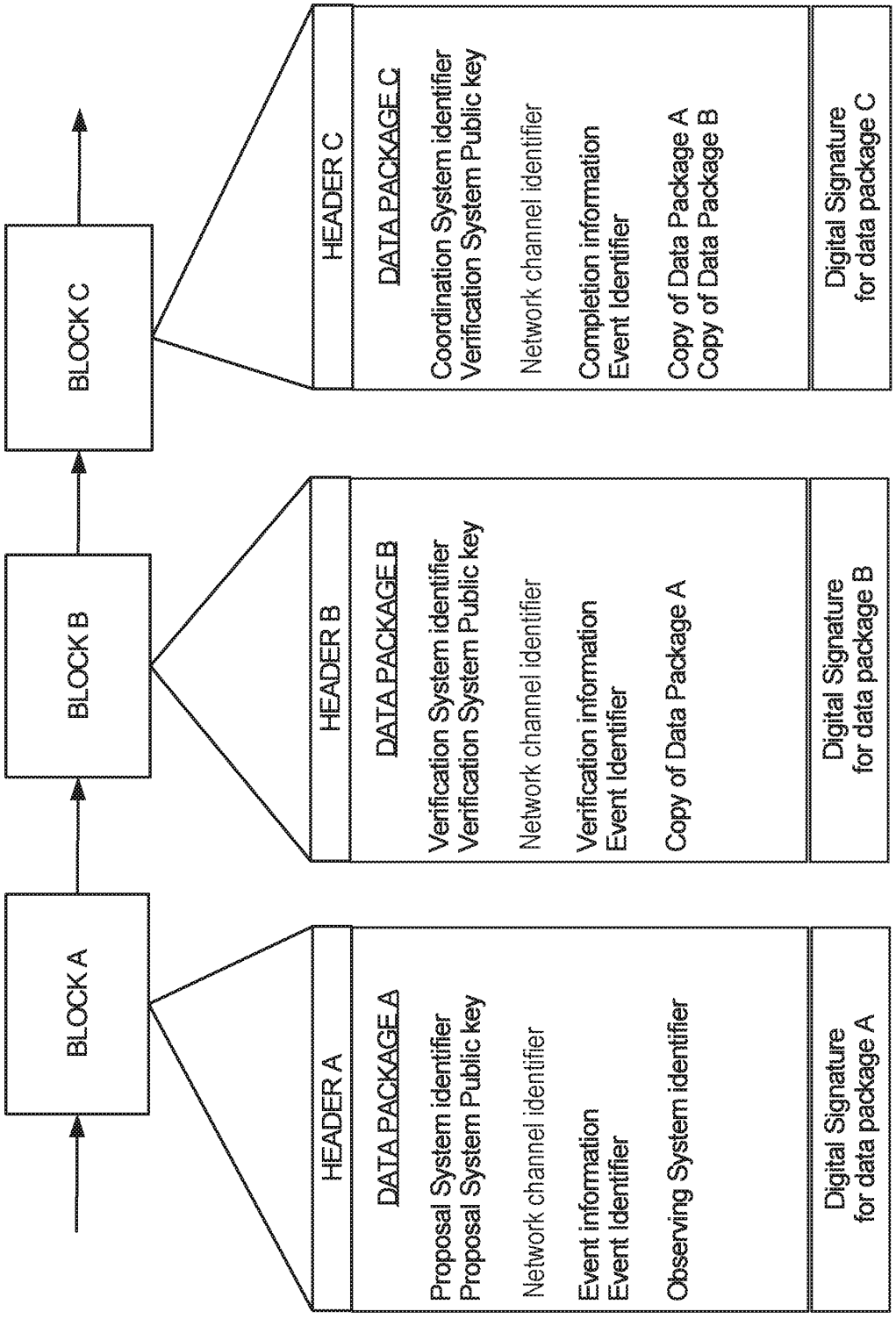

BLOCK A
BLOCK B
BLOCK C
HEADER A
DATA PACKAGE A
Proposal System identifier
Proposal System Public key
Network channel identifier
Event information
Event Identifier
Observing System identifier
Digital Signature
for data package A
HEADER B
DATA PACKAGE B
Verification System identifier
Verification System Public key
Network channel identifier
Verification information
Event Identifier
Copy of Data Package A
Digital Signature
for data package B
HEADER C
DATA PACKAGE C
Coordination System identifier
Verification System Public key
Network channel identifier
Completion information
Event Identifier
Copy of Data Package A
Copy of Data Package B
Digital Signature
for data package C

FIG. 4

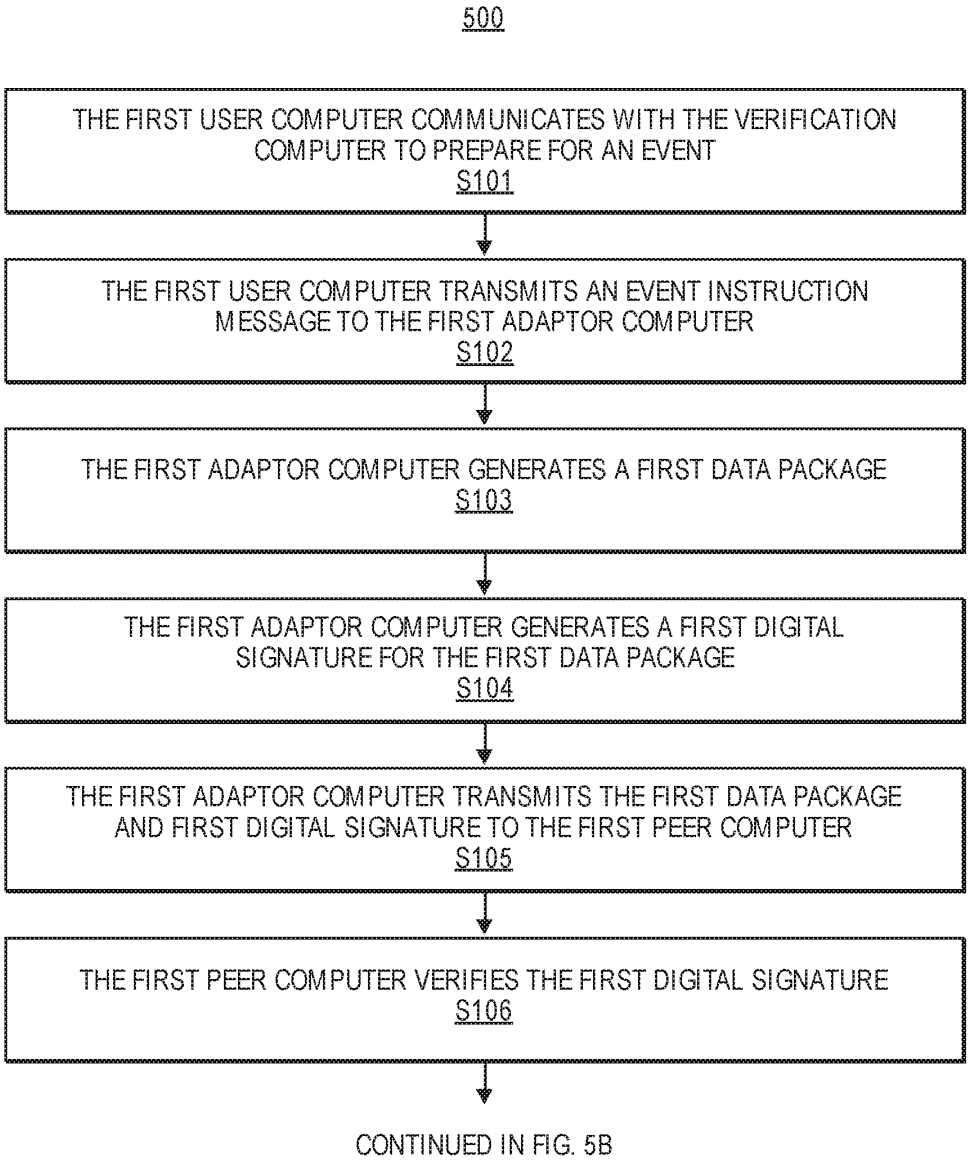

500
THE FIRST USER COMPUTER COMMUNICATES WITH THE VERIFICATION COMPUTER TO PREPARE FOR AN EVENT
S101
THE FIRST USER COMPUTER TRANSMITS AN EVENT INSTRUCTION MESSAGE TO THE FIRST ADAPTOR COMPUTER
S102
THE FIRST ADAPTOR COMPUTER GENERATES A FIRST DATA PACKAGE
S103
THE FIRST ADAPTOR COMPUTER GENERATES A FIRST DIGITAL SIGNATURE FOR THE FIRST DATA PACKAGE
S104
THE FIRST ADAPTOR COMPUTER TRANSMITS THE FIRST DATA PACKAGE AND FIRST DIGITAL SIGNATURE TO THE FIRST PEER COMPUTER
S105
THE FIRST PEER COMPUTER VERIFIES THE FIRST DIGITAL SIGNATURE
S106
CONTINUED IN FIG. 5B

FIG. 5A

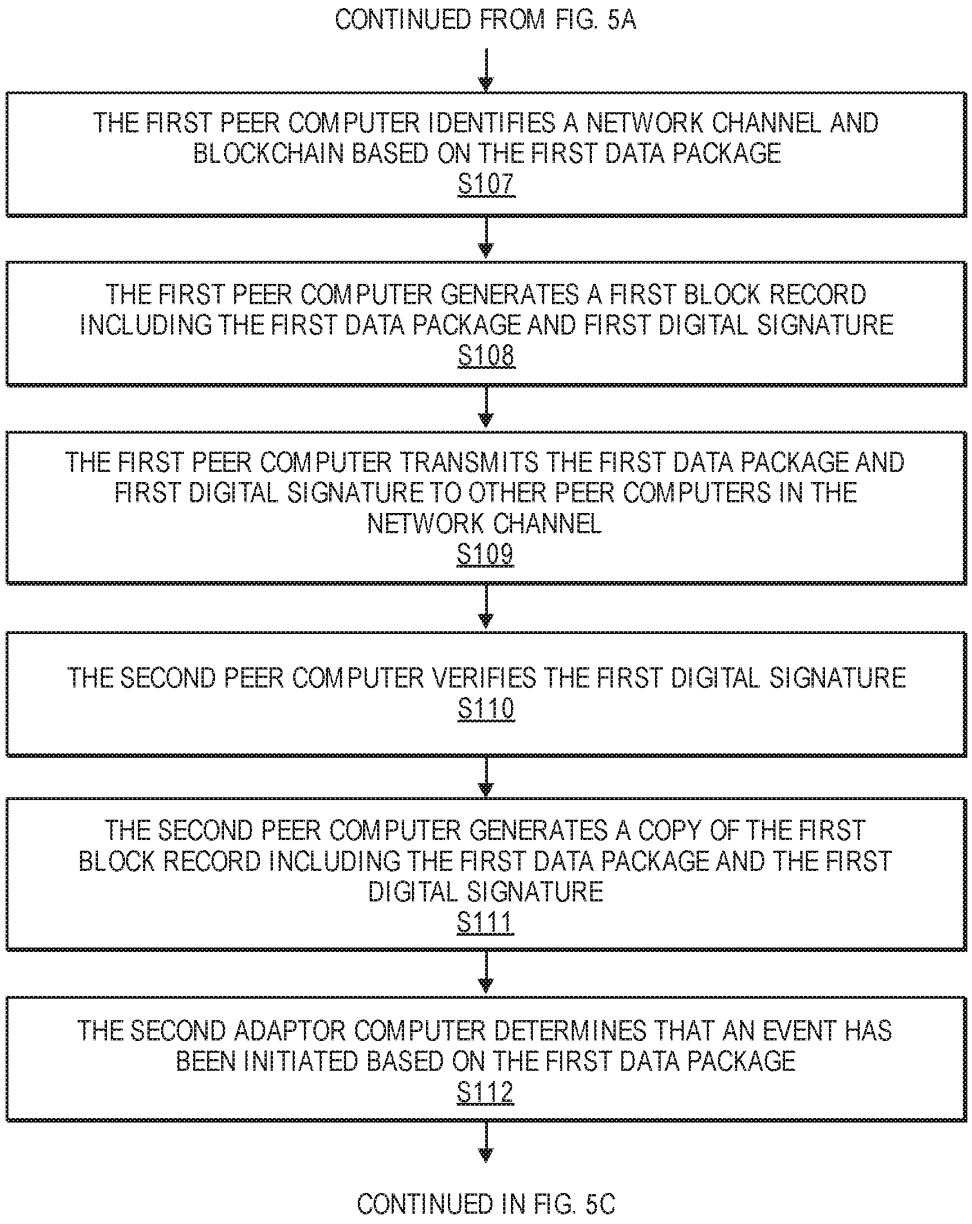

CONTINUED FROM FIG. 5A
THE FIRST PEER COMPUTER IDENTIFIES A NETWORK CHANNEL AND BLOCKCHAIN BASED ON THE FIRST DATA PACKAGE
S107
THE FIRST PEER COMPUTER GENERATES A FIRST BLOCK RECORD INCLUDING THE FIRST DATA PACKAGE AND FIRST DIGITAL SIGNATURE
S108
THE FIRST PEER COMPUTER TRANSMITS THE FIRST DATA PACKAGE AND FIRST DIGITAL SIGNATURE TO OTHER PEER COMPUTERS IN THE NETWORK CHANNEL
S109
THE SECOND PEER COMPUTER VERIFIES THE FIRST DIGITAL SIGNATURE
S110
THE SECOND PEER COMPUTER GENERATES A COPY OF THE FIRST BLOCK RECORD INCLUDING THE FIRST DATA PACKAGE AND THE FIRST DIGITAL SIGNATURE
S111
THE SECOND ADAPTOR COMPUTER DETERMINES THAT AN EVENT HAS BEEN INITIATED BASED ON THE FIRST DATA PACKAGE
S112
CONTINUED IN FIG. 5C

FIG. 5B

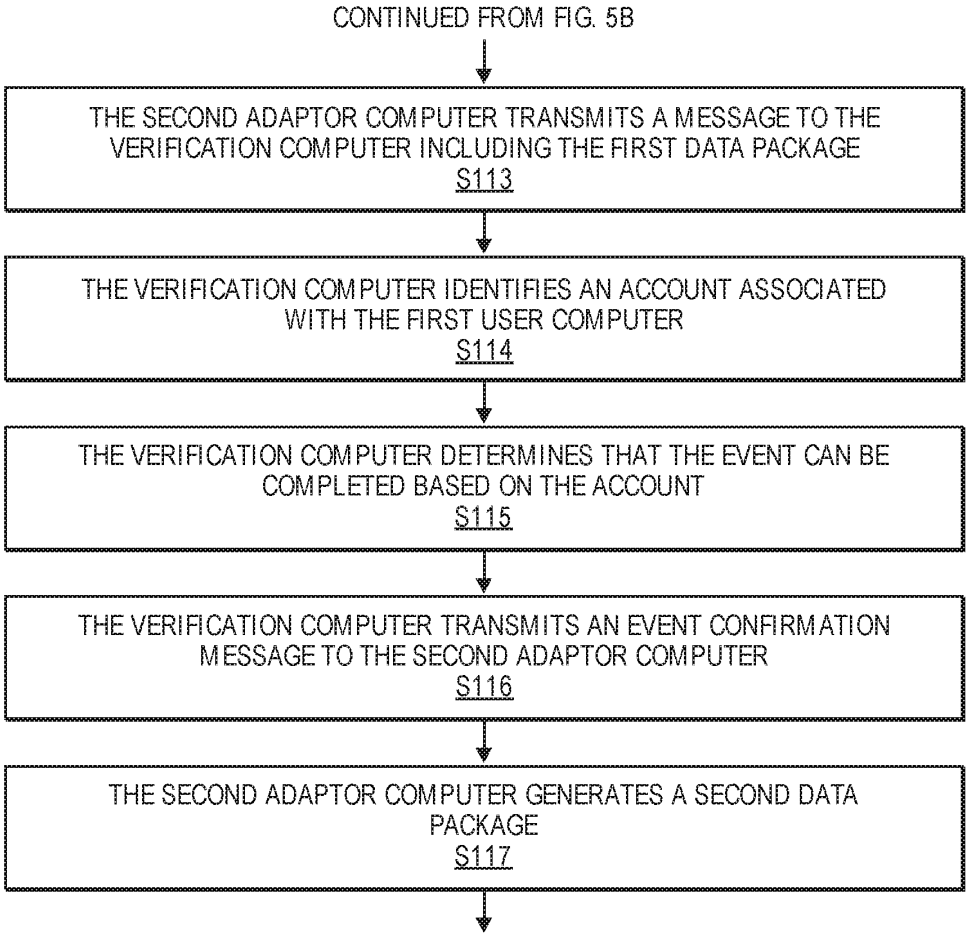

CONTINUED FROM FIG. 5B
THE SECOND ADAPTOR COMPUTER TRANSMITS A MESSAGE TO THE VERIFICATION COMPUTER INCLUDING THE FIRST DATA PACKAGE
S113
THE VERIFICATION COMPUTER IDENTIFIES AN ACCOUNT ASSOCIATED WITH THE FIRST USER COMPUTER
S114
THE VERIFICATION COMPUTER DETERMINES THAT THE EVENT CAN BE COMPLETED BASED ON THE ACCOUNT
S115
THE VERIFICATION COMPUTER TRANSMITS AN EVENT CONFIRMATION MESSAGE TO THE SECOND ADAPTOR COMPUTER
S116
THE SECOND ADAPTOR COMPUTER GENERATES A SECOND DATA PACKAGE
S117
CONTINUED IN FIG. 5D

FIG. 5C

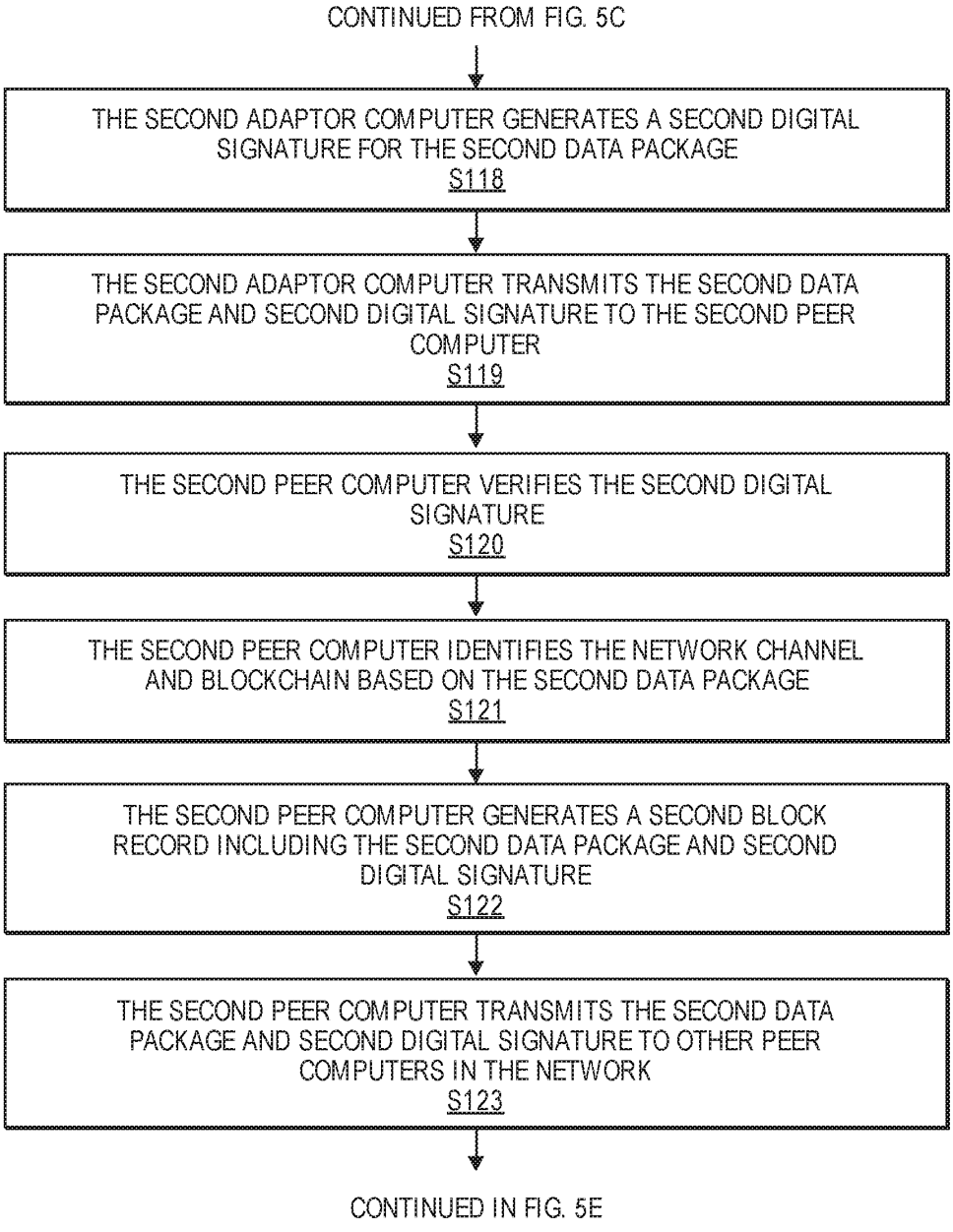

CONTINUED FROM FIG. 5C
THE SECOND ADAPTOR COMPUTER GENERATES A SECOND DIGITAL SIGNATURE FOR THE SECOND DATA PACKAGE
S118
THE SECOND ADAPTOR COMPUTER TRANSMITS THE SECOND DATA PACKAGE AND SECOND DIGITAL SIGNATURE TO THE SECOND PEER COMPUTER
S119
THE SECOND PEER COMPUTER VERIFIES THE SECOND DIGITAL SIGNATURE
S120
THE SECOND PEER COMPUTER IDENTIFIES THE NETWORK CHANNEL AND BLOCKCHAIN BASED ON THE SECOND DATA PACKAGE
S121
THE SECOND PEER COMPUTER GENERATES A SECOND BLOCK RECORD INCLUDING THE SECOND DATA PACKAGE AND SECOND DIGITAL SIGNATURE
S122
THE SECOND PEER COMPUTER TRANSMITS THE SECOND DATA PACKAGE AND SECOND DIGITAL SIGNATURE TO OTHER PEER COMPUTERS IN THE NETWORK
S123
CONTINUED IN FIG. 5E

FIG. 5D

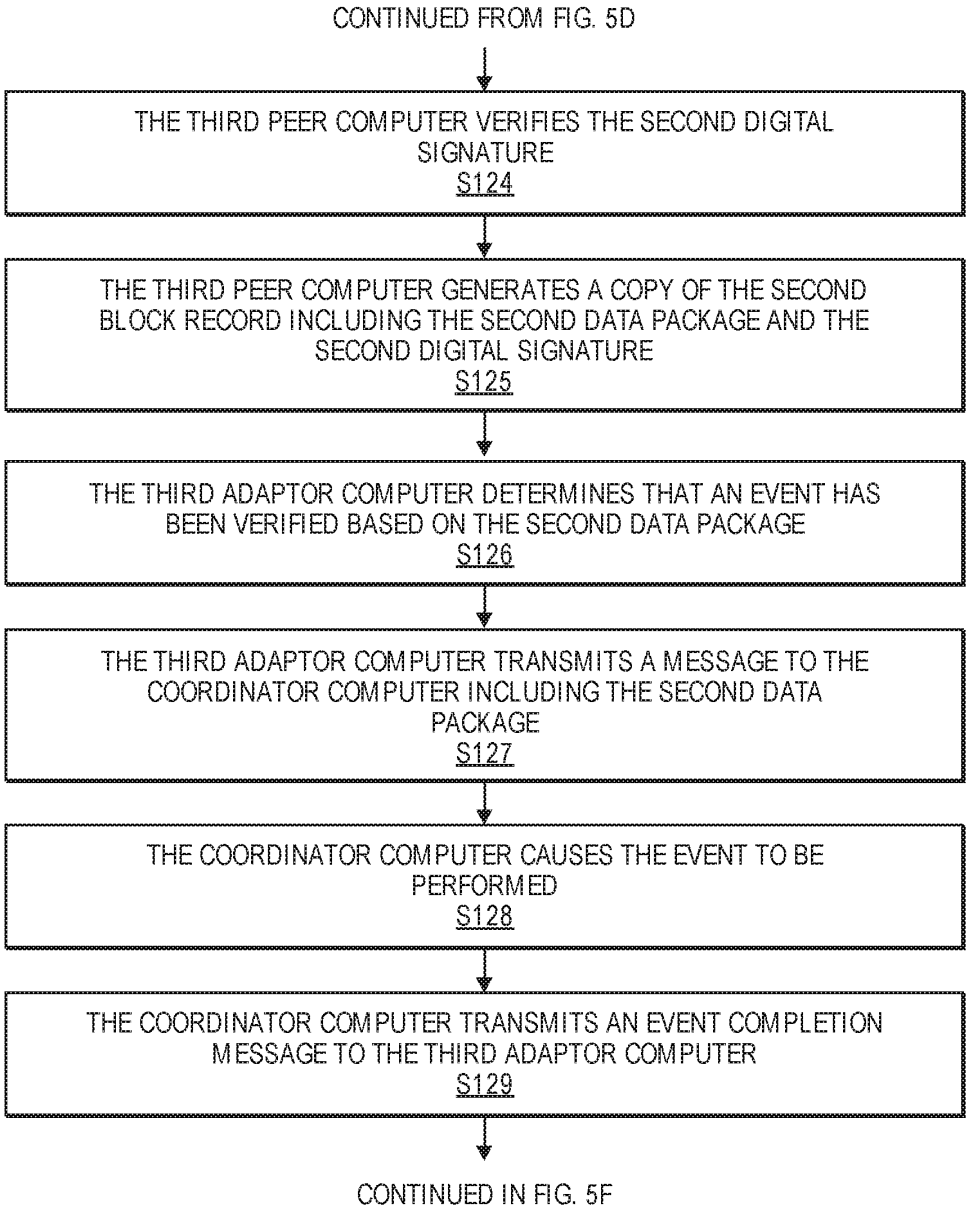
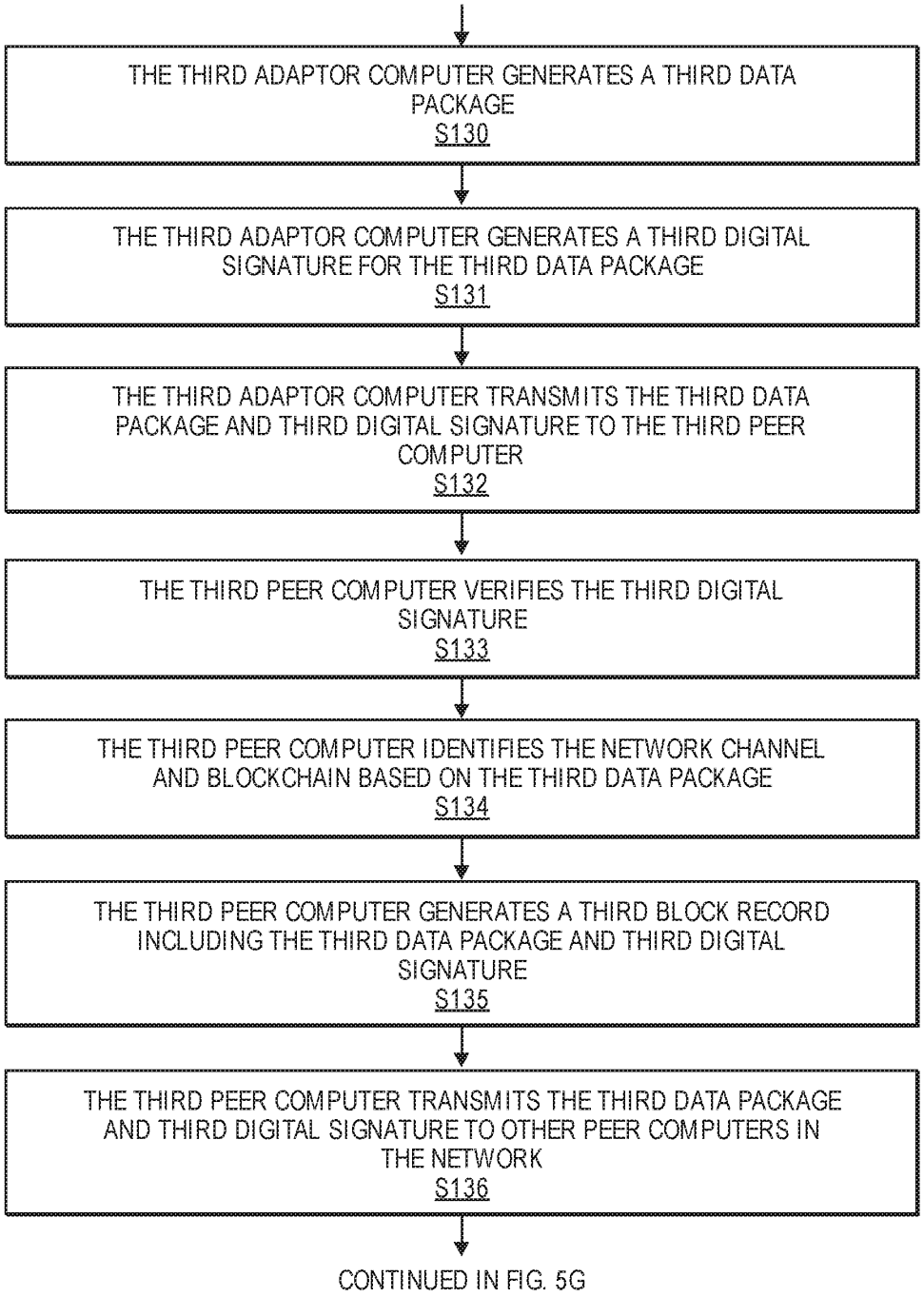

CONTINUED FROM FIG. 5D
THE THIRD PEER COMPUTER VERIFIES THE SECOND DIGITAL SIGNATURE
S124
THE THIRD PEER COMPUTER GENERATES A COPY OF THE SECOND BLOCK RECORD INCLUDING THE SECOND DATA PACKAGE AND THE SECOND DIGITAL SIGNATURE
S125
THE THIRD ADAPTOR COMPUTER DETERMINES THAT AN EVENT HAS BEEN VERIFIED BASED ON THE SECOND DATA PACKAGE
S126
THE THIRD ADAPTOR COMPUTER TRANSMITS A MESSAGE TO THE COORDINATOR COMPUTER INCLUDING THE SECOND DATA PACKAGE
S127
THE COORDINATOR COMPUTER CAUSES THE EVENT TO BE PERFORMED
S128
THE COORDINATOR COMPUTER TRANSMITS AN EVENT COMPLETION MESSAGE TO THE THIRD ADAPTOR COMPUTER
S129
CONTINUED IN FIG. 5F

FIG. 5E

CONTINUED FROM FIG. 5E



CONTINUED IN FIG. 5G

FIG. 5F

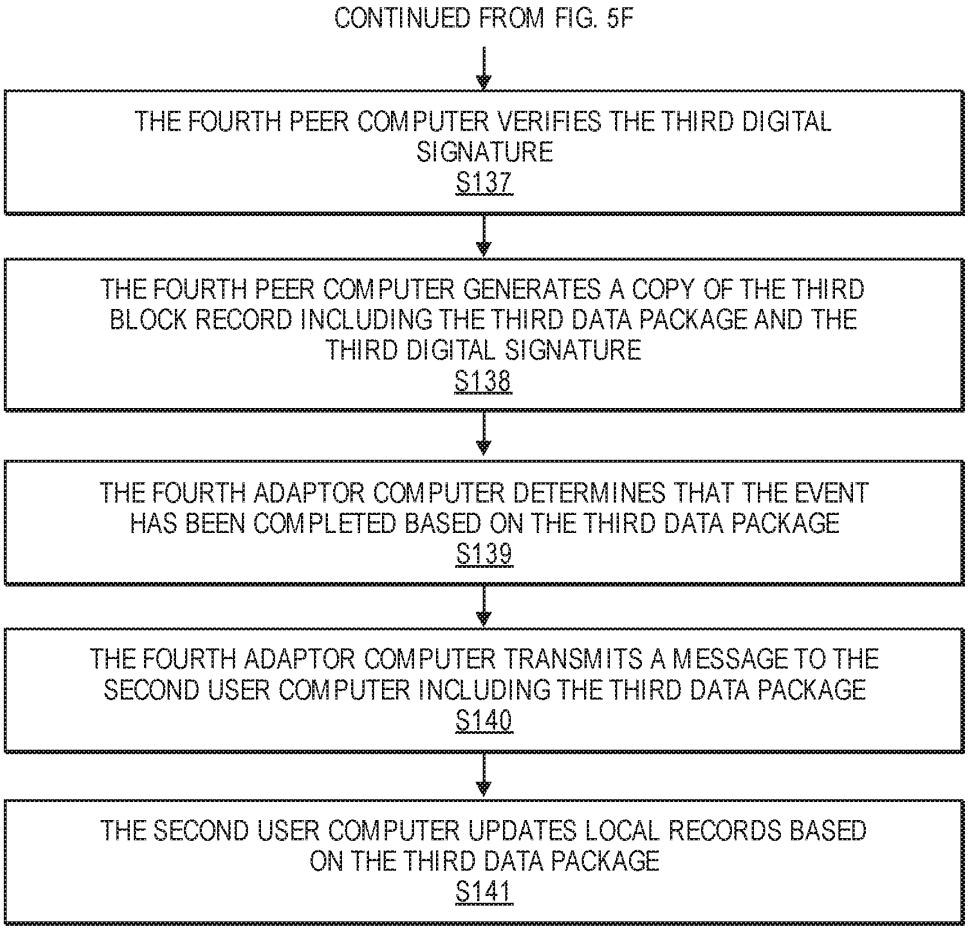

CONTINUED FROM FIG. 5F
THE FOURTH PEER COMPUTER VERIFIES THE THIRD DIGITAL SIGNATURE
S137
THE FOURTH PEER COMPUTER GENERATES A COPY OF THE THIRD BLOCK RECORD INCLUDING THE THIRD DATA PACKAGE AND THE THIRD DIGITAL SIGNATURE
S138
THE FOURTH ADAPTOR COMPUTER DETERMINES THAT THE EVENT HAS BEEN COMPLETED BASED ON THE THIRD DATA PACKAGE
S139
THE FOURTH ADAPTOR COMPUTER TRANSMITS A MESSAGE TO THE SECOND USER COMPUTER INCLUDING THE THIRD DATA PACKAGE
S140
THE SECOND USER COMPUTER UPDATES LOCAL RECORDS BASED ON THE THIRD DATA PACKAGE
S141

FIG. 5G

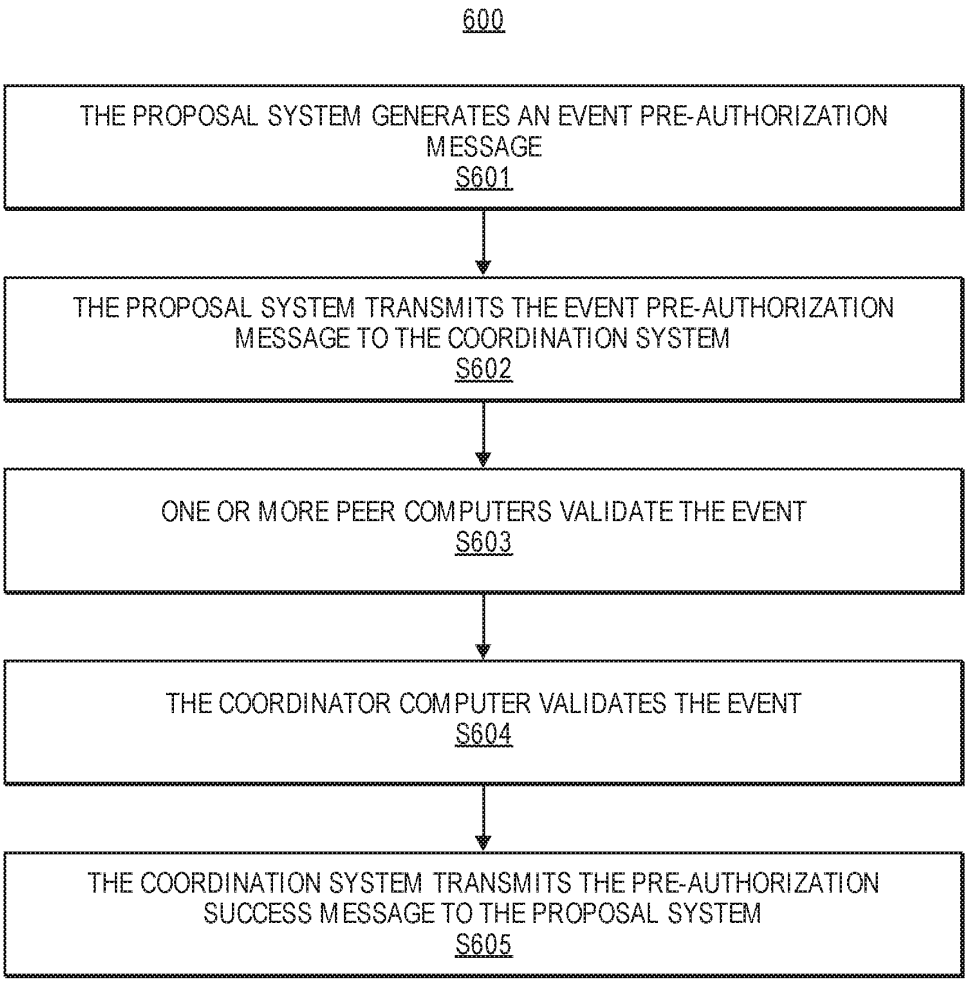

600
THE PROPOSAL SYSTEM GENERATES AN EVENT PRE-AUTHORIZATION MESSAGE
S601
THE PROPOSAL SYSTEM TRANSMITS THE EVENT PRE-AUTHORIZATION MESSAGE TO THE COORDINATION SYSTEM
S602
ONE OR MORE PEER COMPUTERS VALIDATE THE EVENT
S603
THE COORDINATOR COMPUTER VALIDATES THE EVENT
S604
THE COORDINATION SYSTEM TRANSMITS THE PRE-AUTHORIZATION SUCCESS MESSAGE TO THE PROPOSAL SYSTEM
S605

FIG. 6

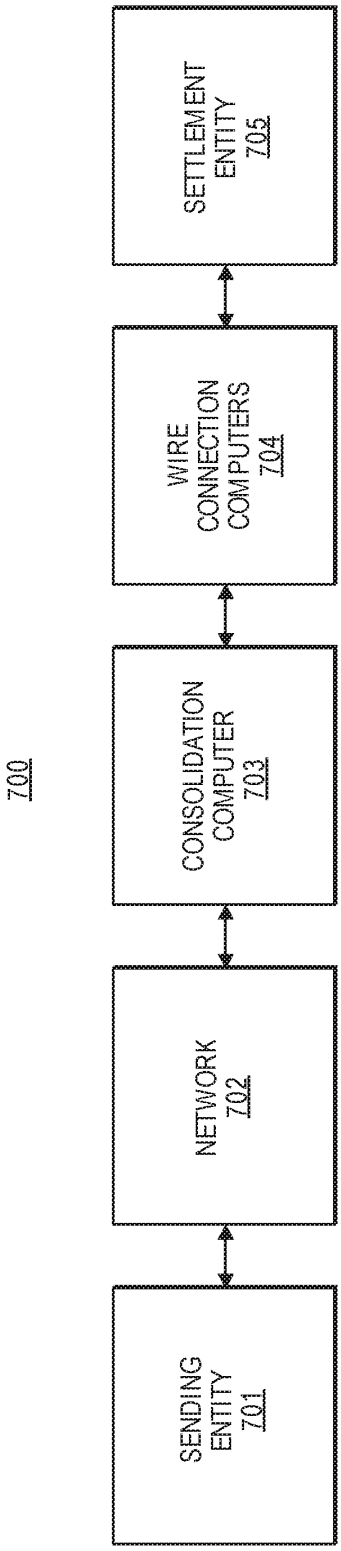

700
SENDING ENTITY 701
NETWORK 702
CONSOLIDATION COMPUTER 703
WIRE CONNECTION COMPUTERS 704
SETTLEMENT ENTITY 705

FIG. 7