

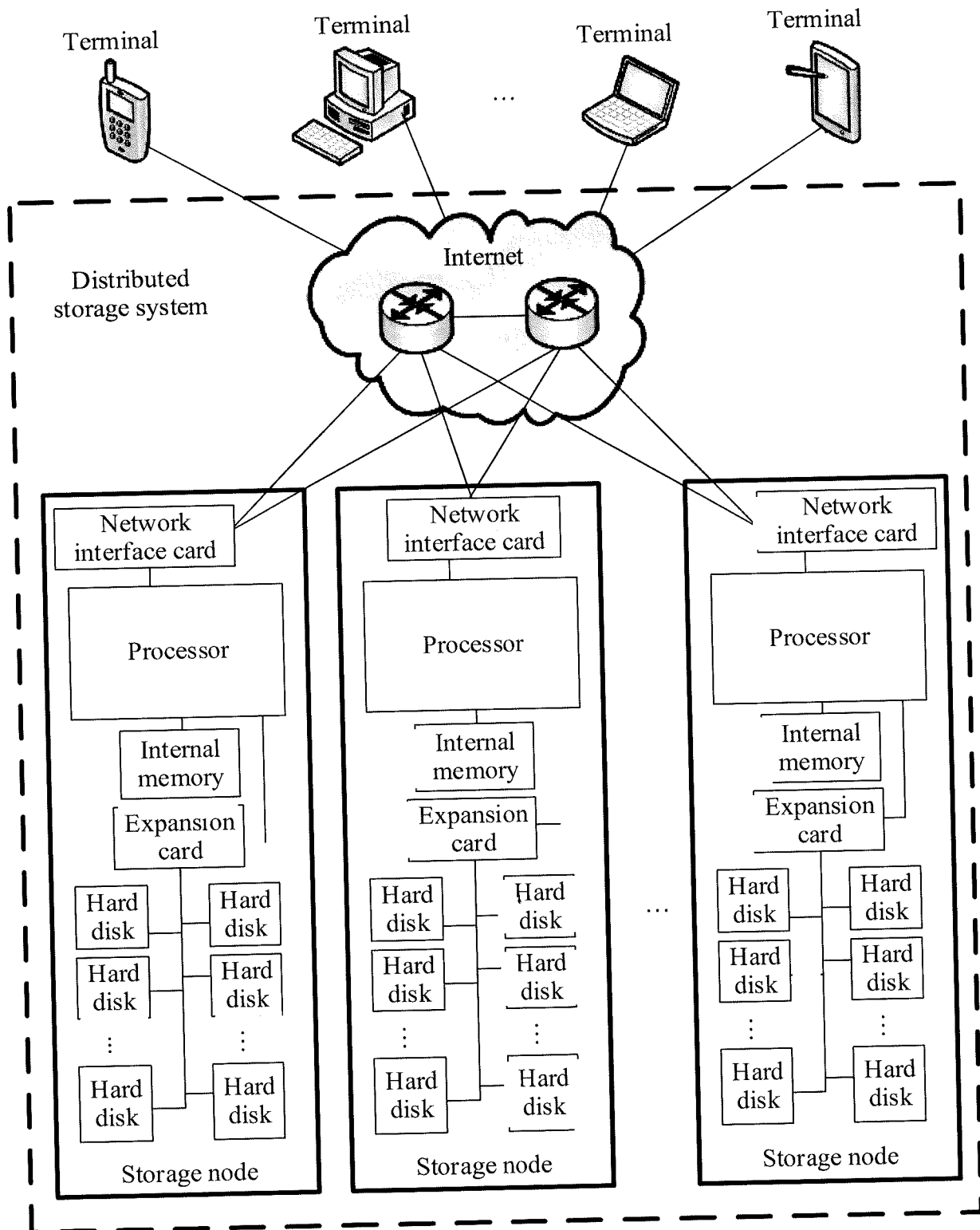


FIG. 1-A

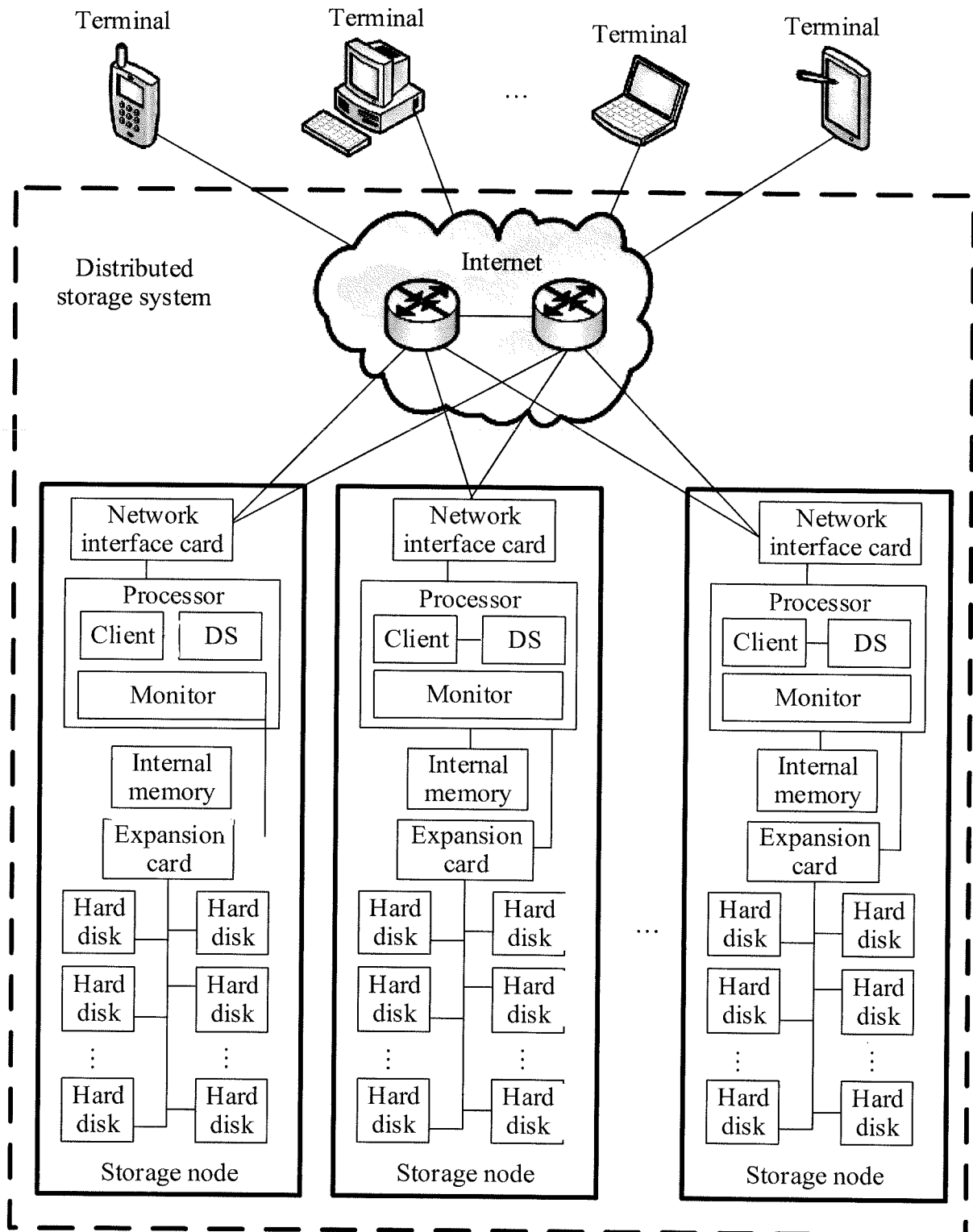


FIG. 1-B

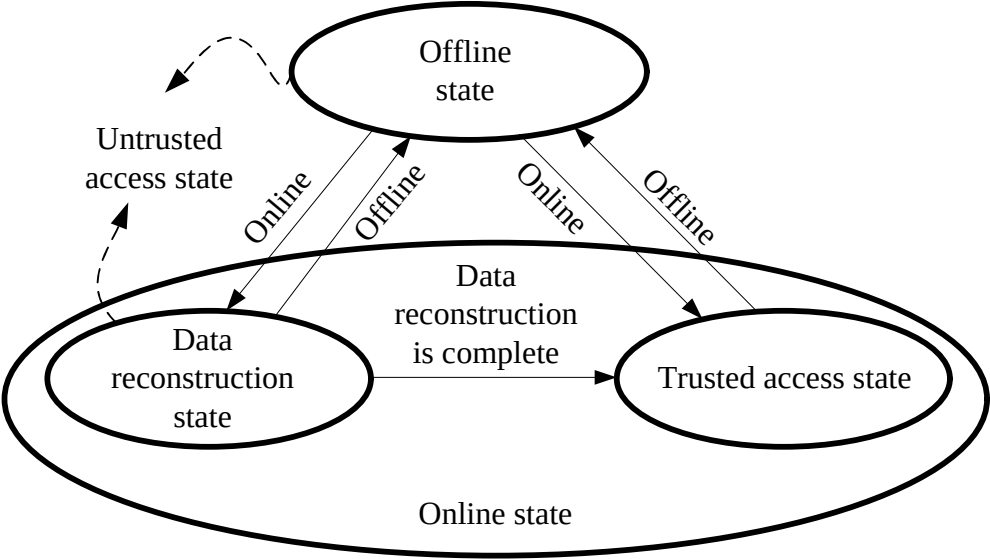


FIG. 1-C

State information set				
Version number	Identifier of a hard disk Nd1-D1	Identifier of a hard disk Nd2-D1	Identifier of a hard disk Nd3-D1	...
10000025	State of a hard disk Nd1-D1	State of a hard disk Nd2-D1	State of a hard disk Nd3-D1	...

FIG. 1-D

Stripe		
Data strip Pd1	Data strip Pd2	Parity strip Pj1

FIG. 1-E

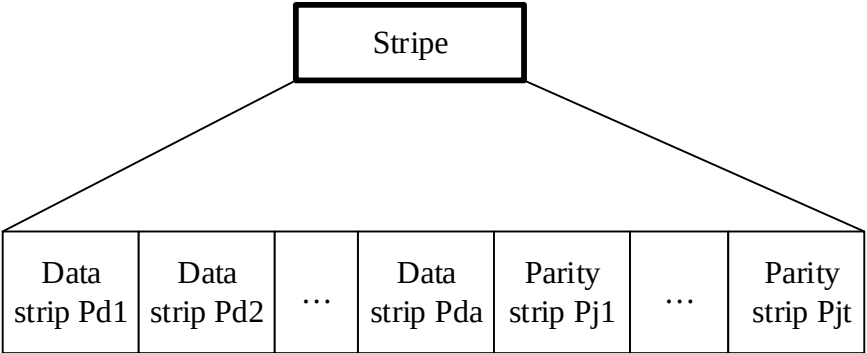


FIG. 1-F

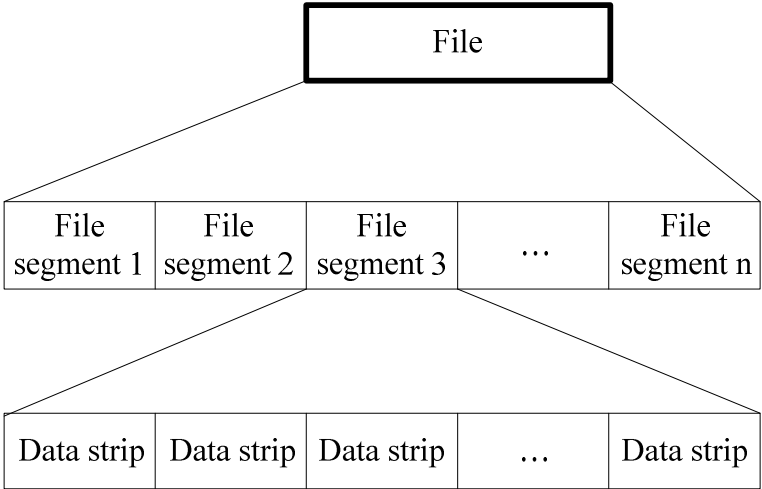


FIG. 2-A

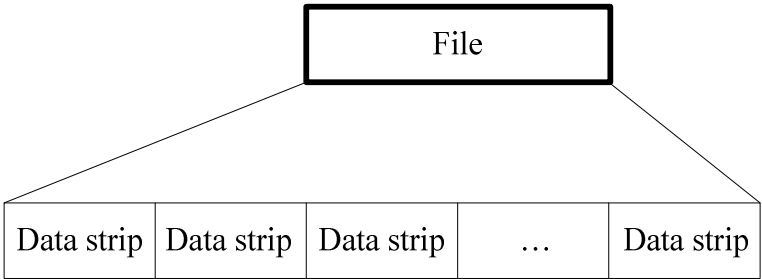


FIG. 2-B

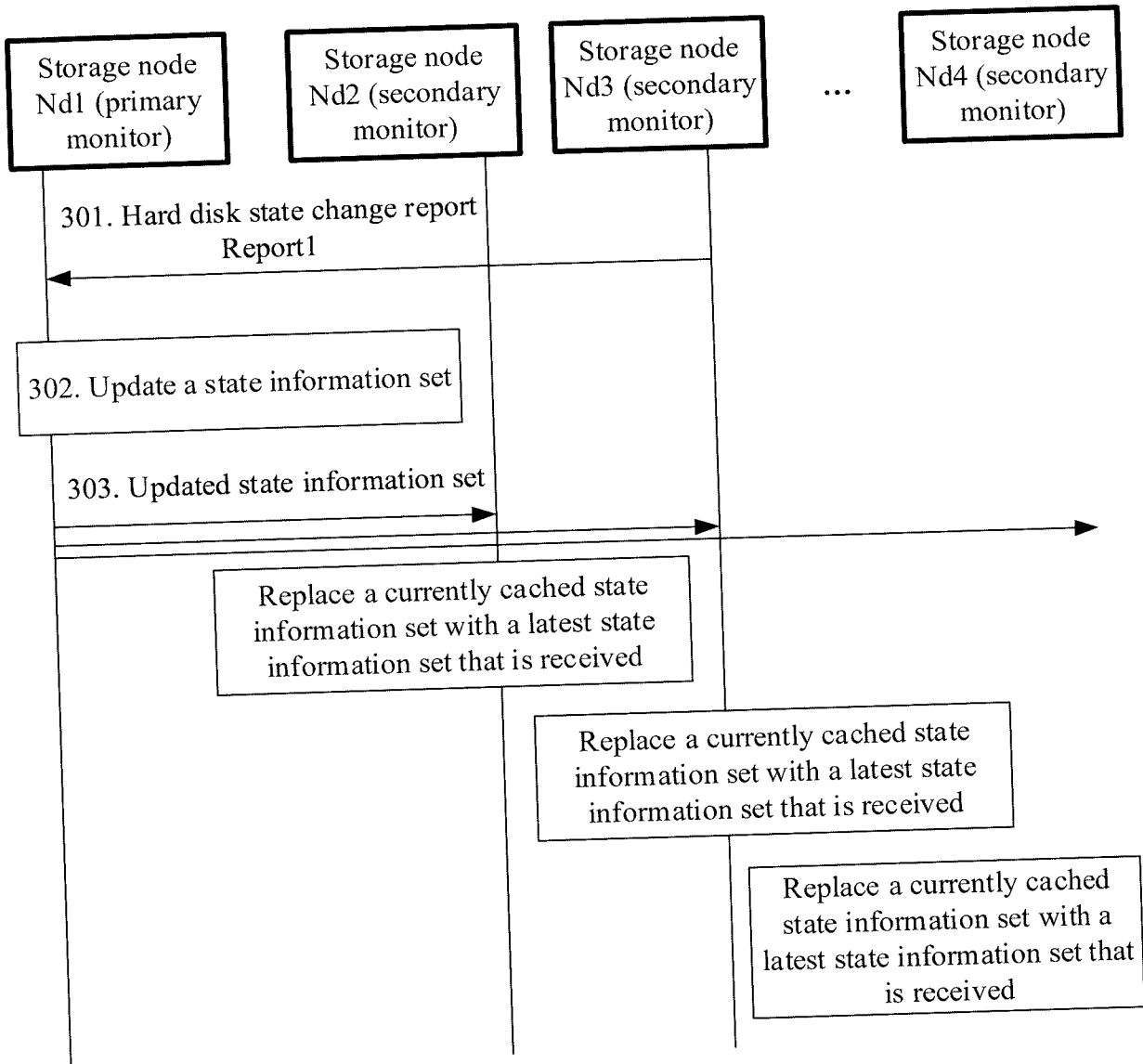


FIG. 3-A

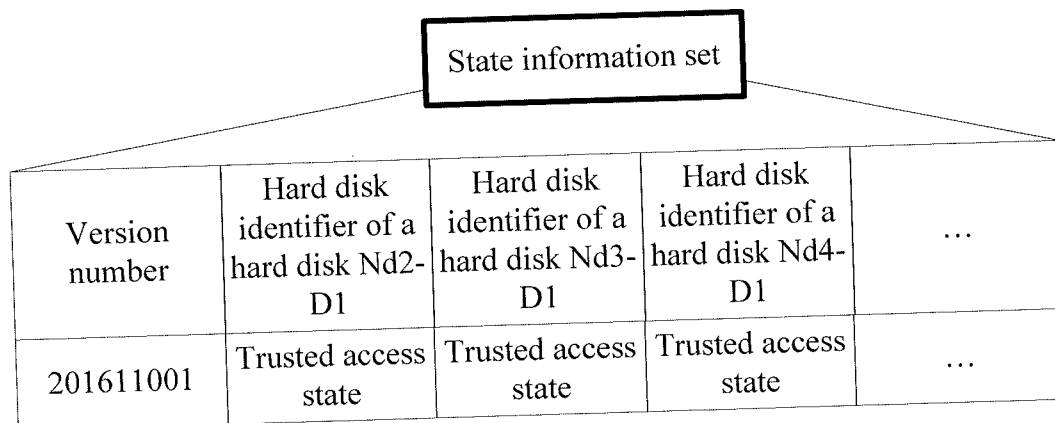


FIG. 3-B

State information set				
Version number	Hard disk identifier of a hard disk Nd2-D1	Hard disk identifier of a hard disk Nd3-D1	Hard disk identifier of a hard disk Nd4-D1	...
201611002	Offline state	Trusted access state	Trusted access state	...

FIG. 3-C

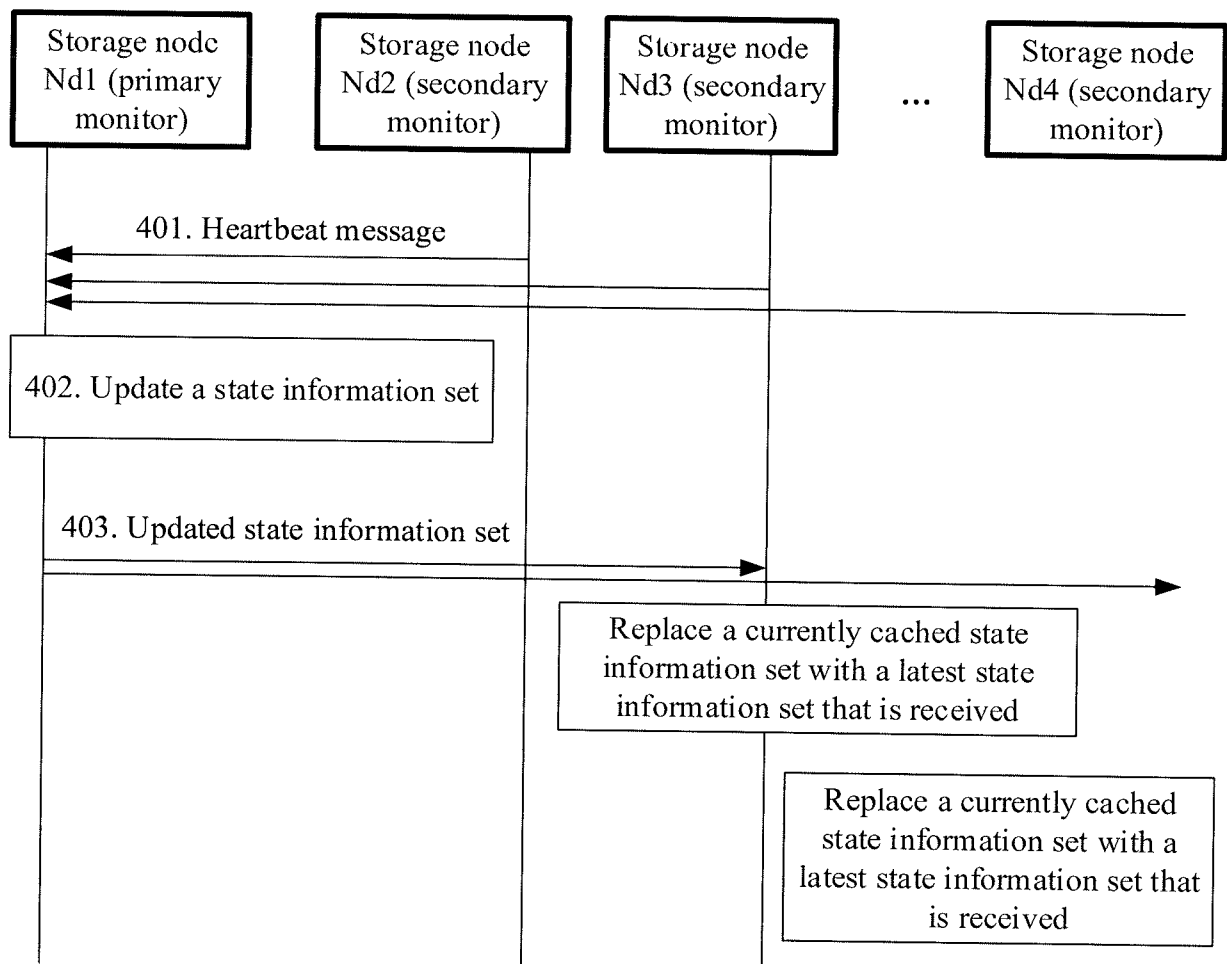


FIG. 4-A

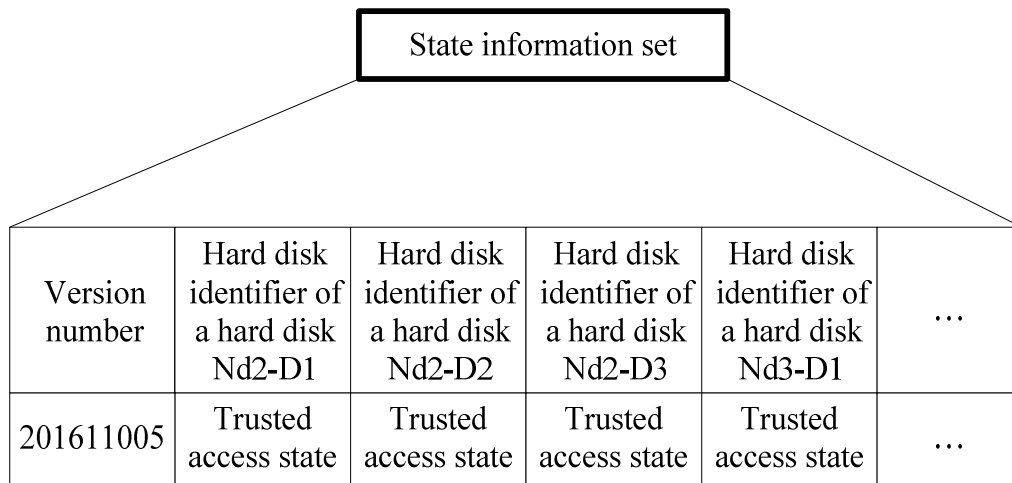


FIG. 4-B

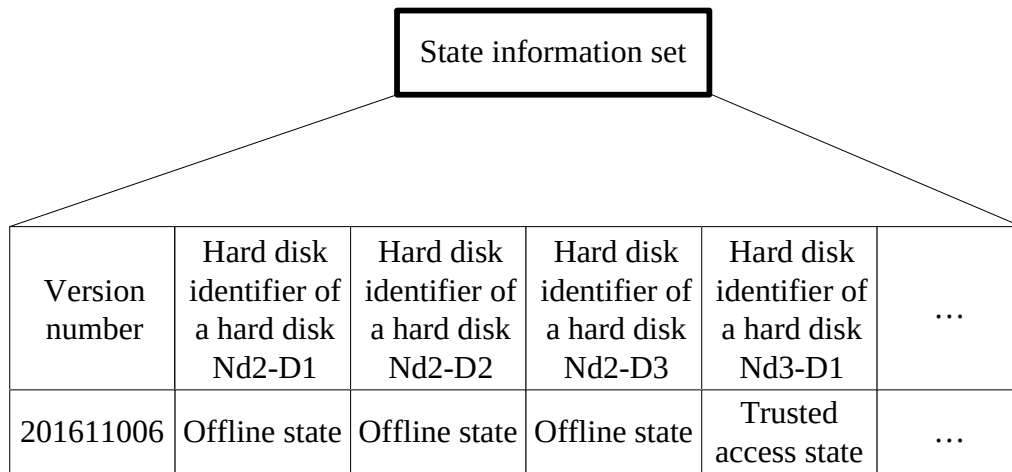


FIG. 4-C

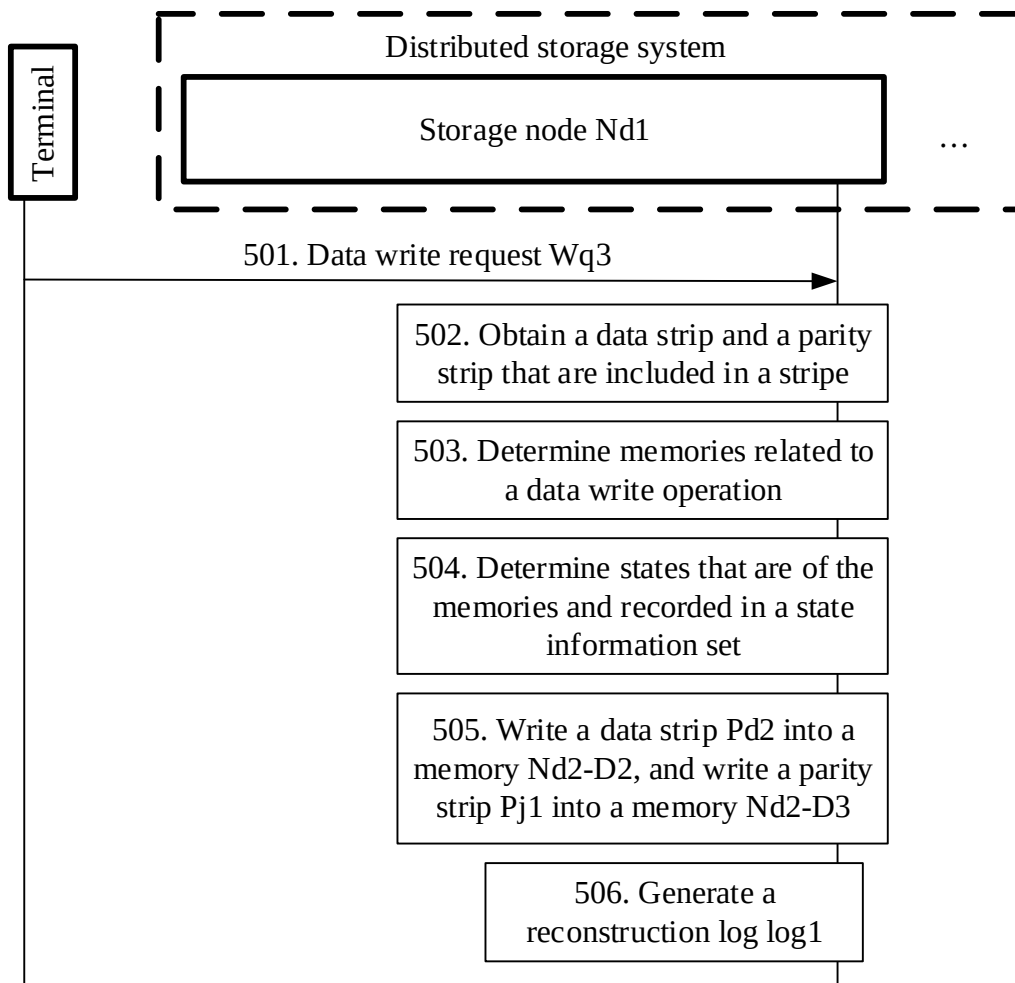


FIG. 5-A

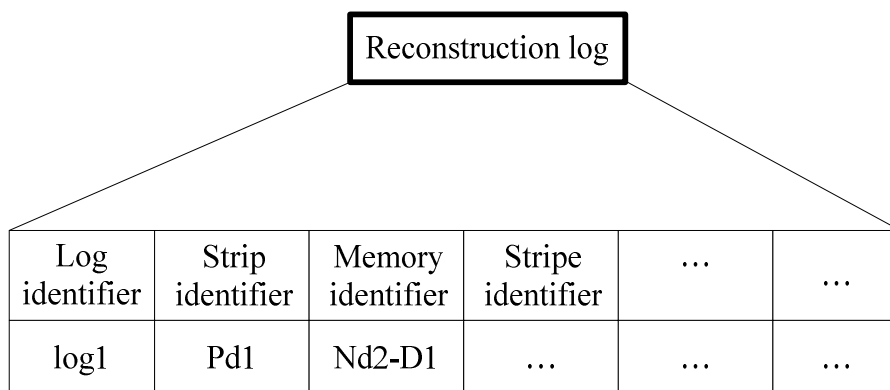


FIG. 5-B

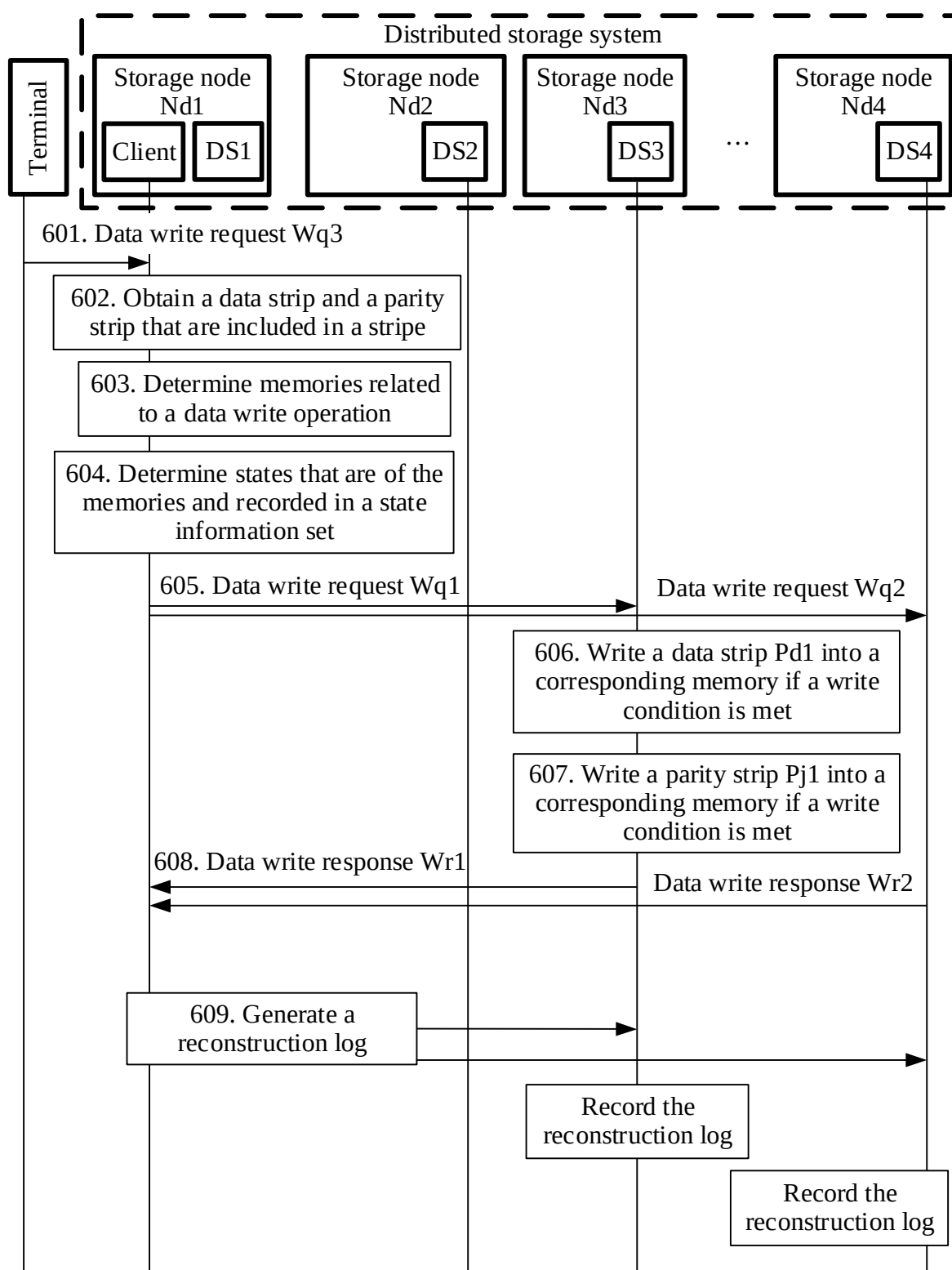


FIG. 6

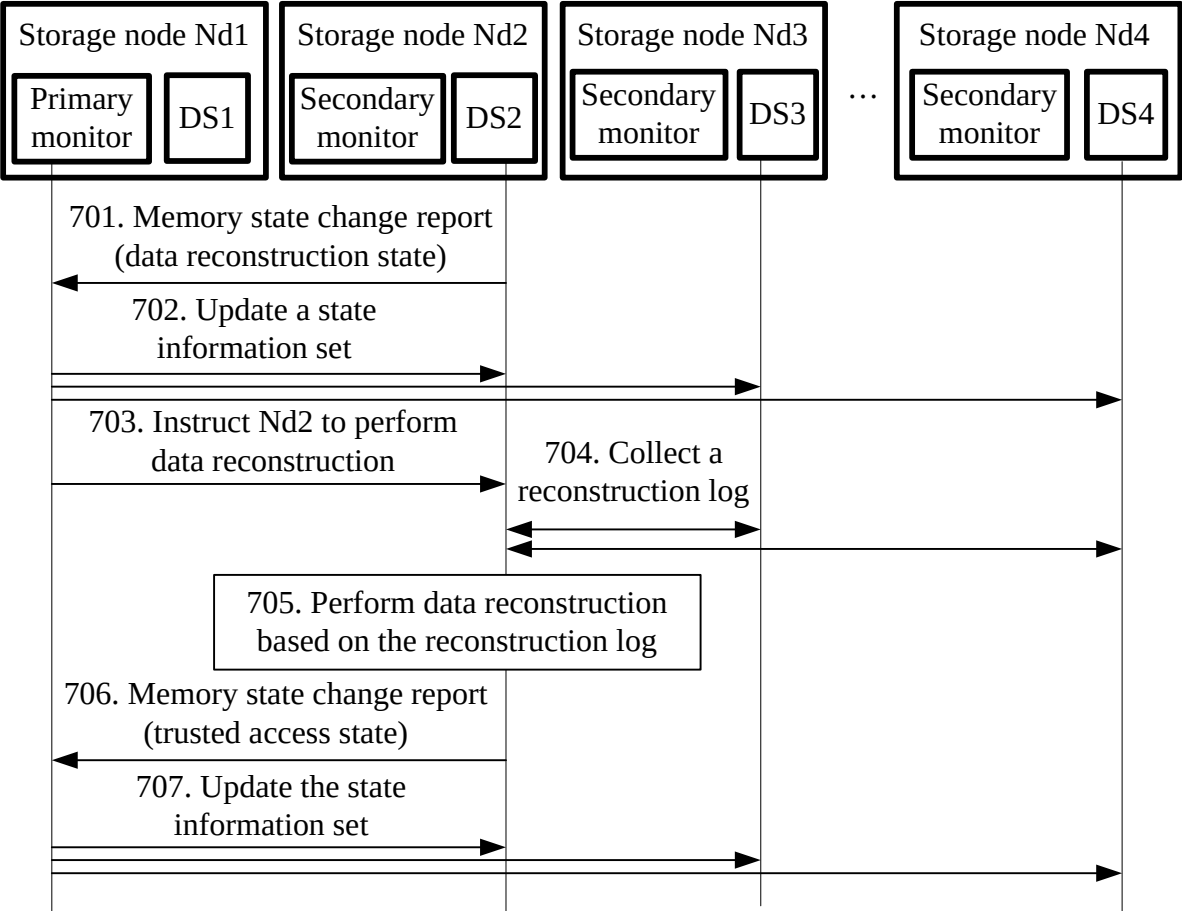


FIG. 7-A

State information set				
Version number	Hard disk identifier of a hard disk Nd2-D1	Hard disk identifier of a hard disk Nd3-D1	Hard disk identifier of a hard disk Nd4-D1	...
201611003	Data reconstruction state	Trusted access state	Trusted access state	...

FIG. 7-B

State information set				
Version number	Hard disk identifier of a hard disk Nd2-D1	Hard disk identifier of a hard disk Nd3-D1	Hard disk identifier of a hard disk Nd4-D1	...
201611004	Trusted access state	Trusted access state	Trusted access state	...

FIG. 7-C

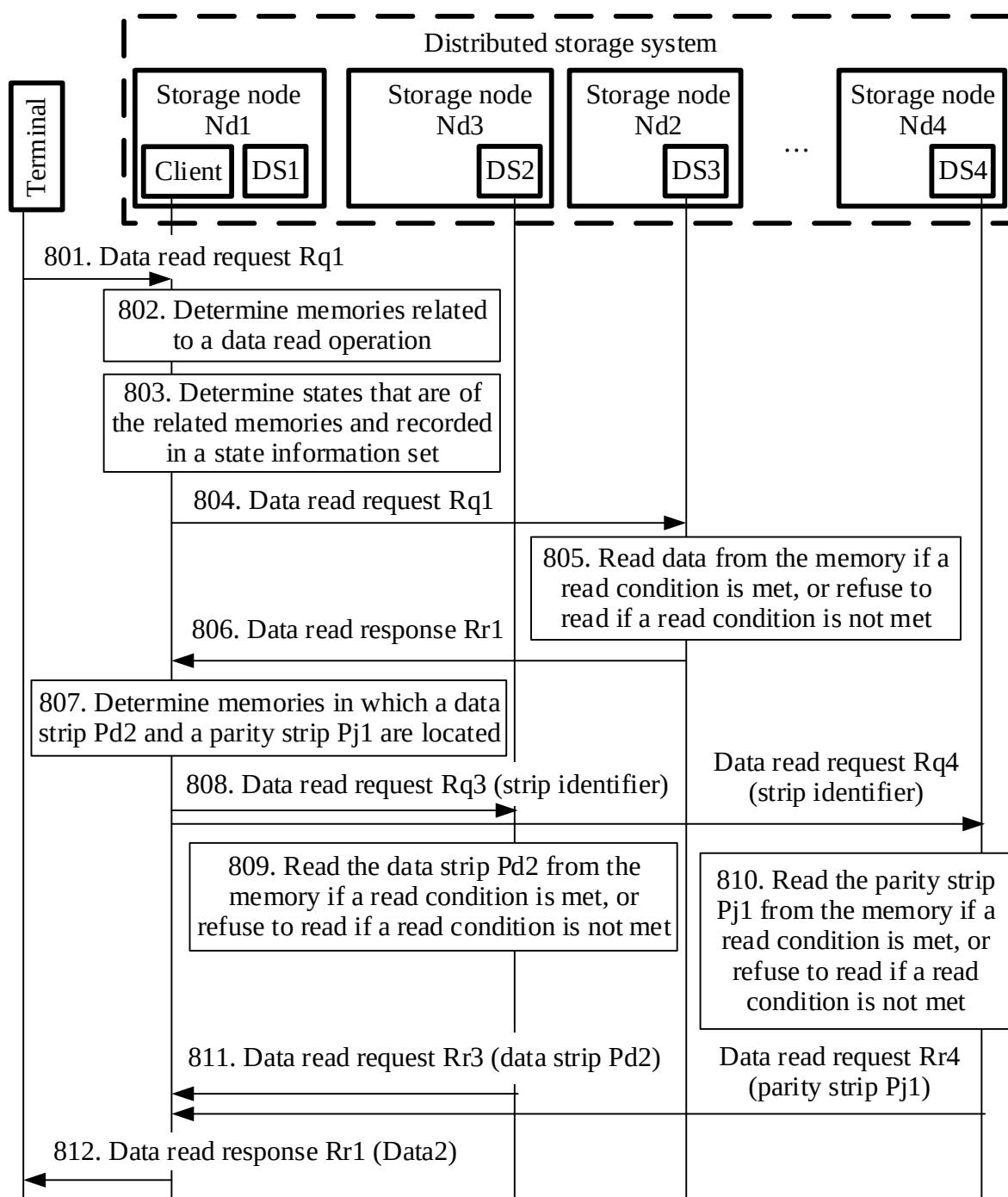


FIG. 8

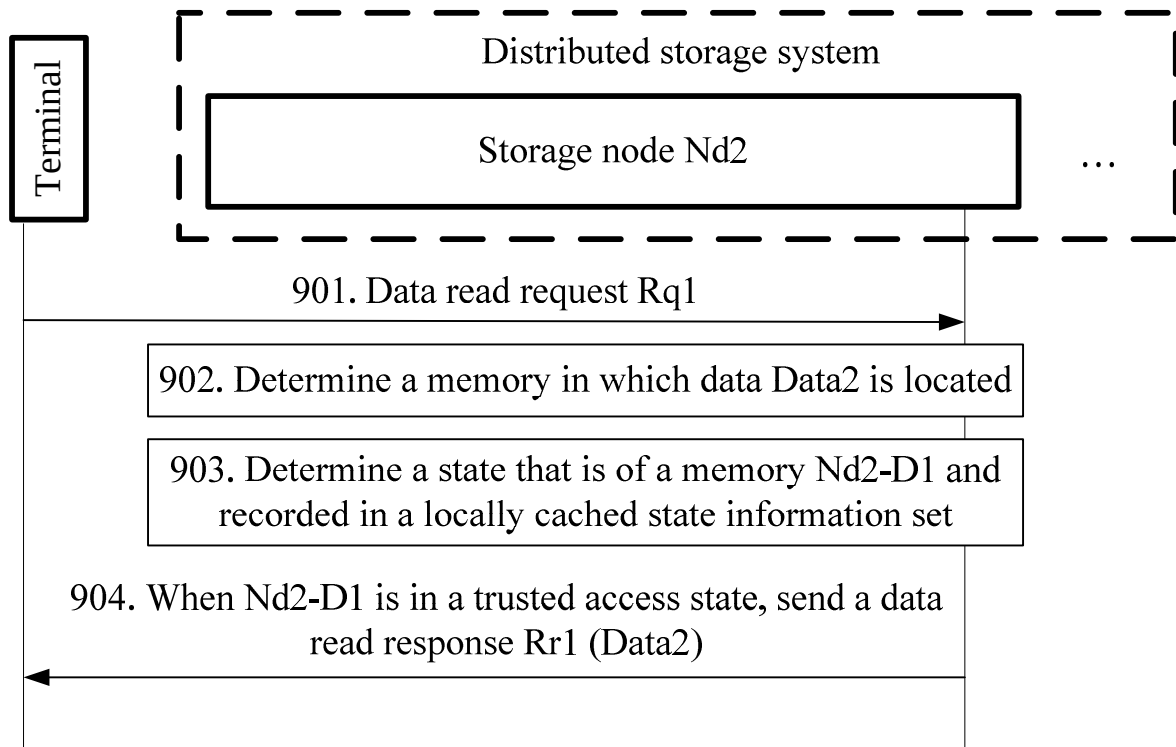


FIG. 9

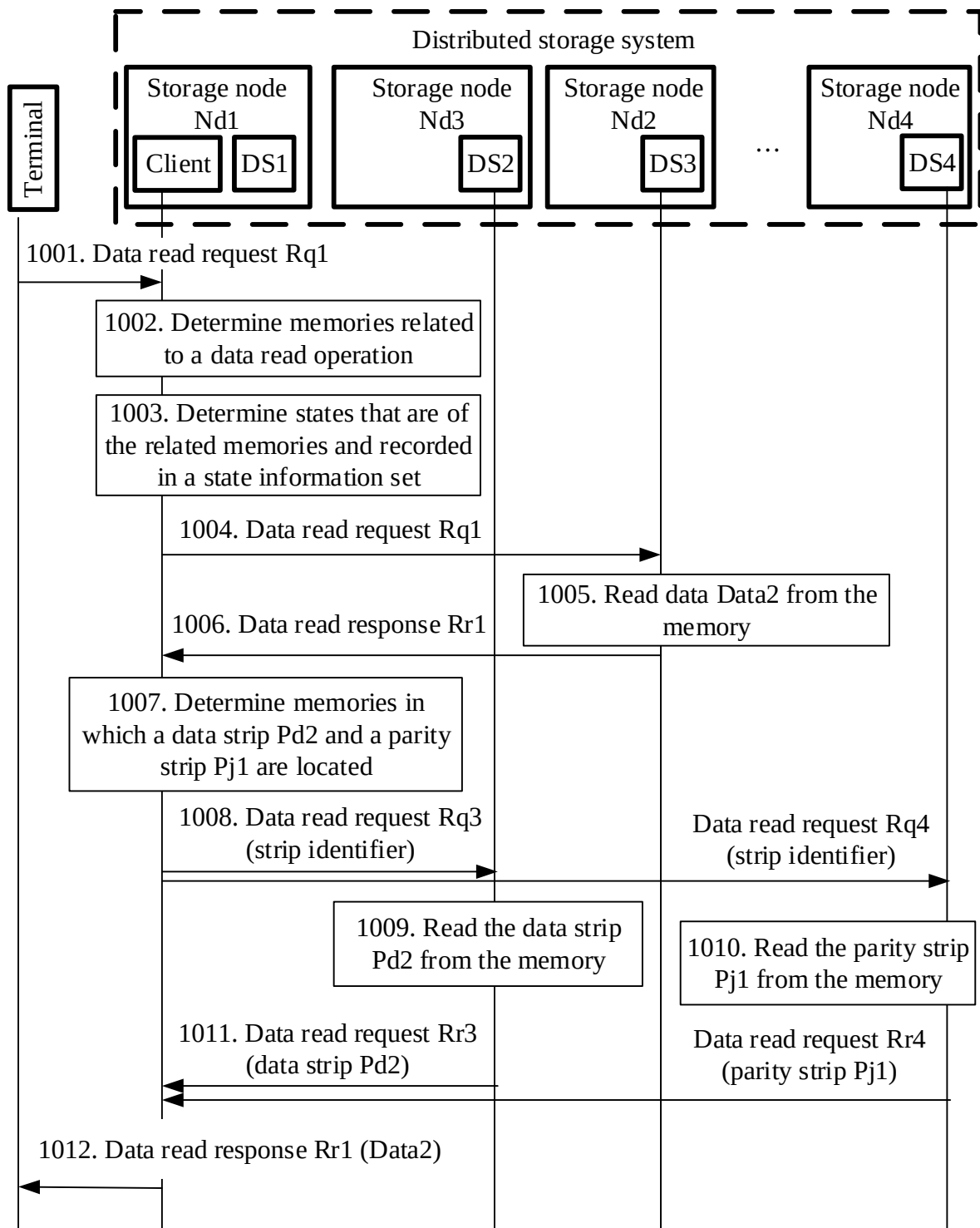


FIG. 10

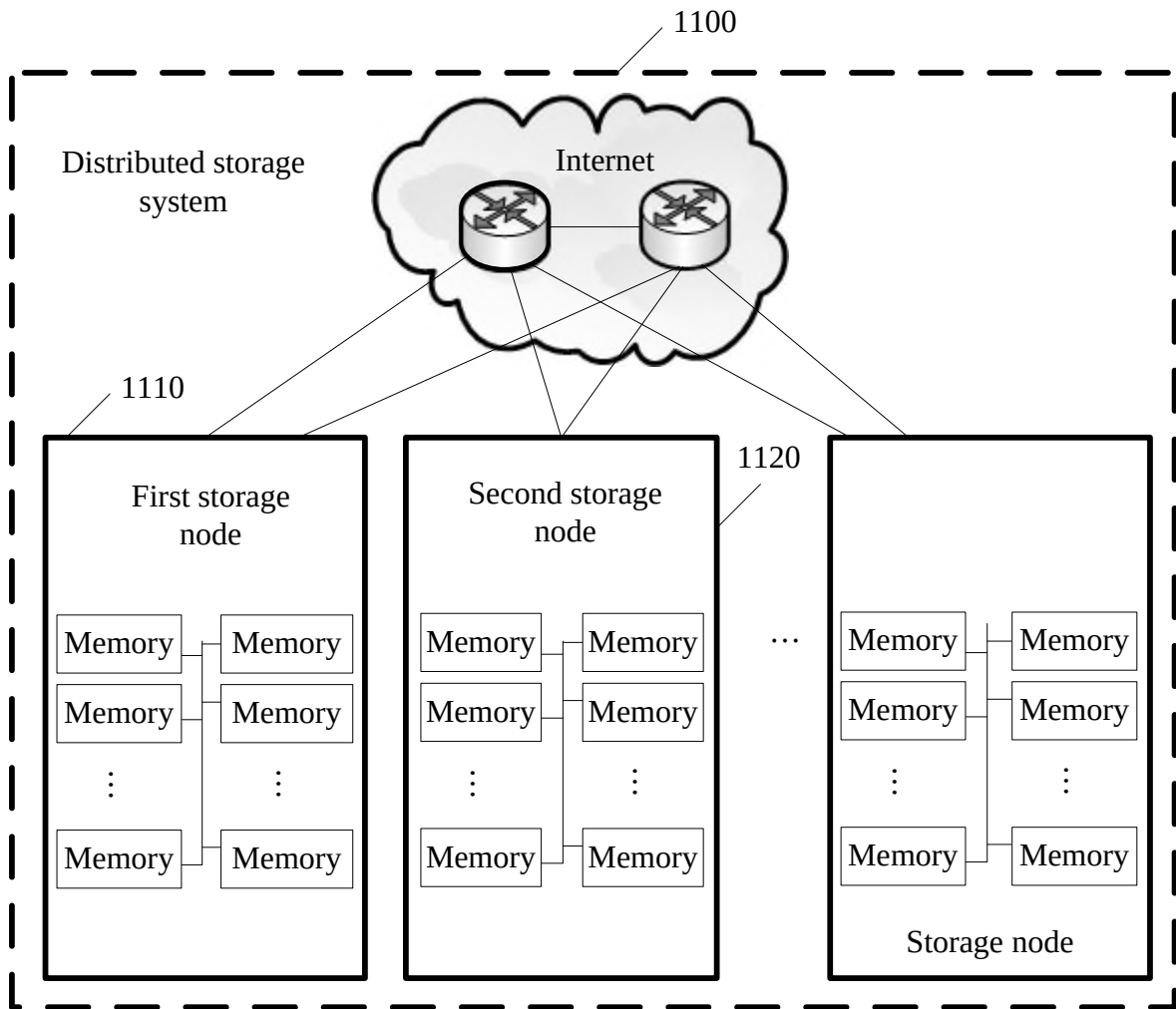


FIG. 11

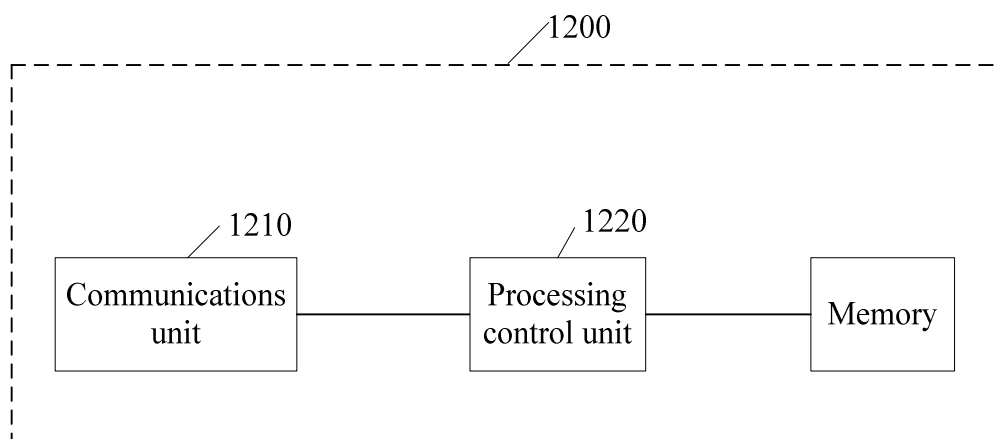


FIG. 12

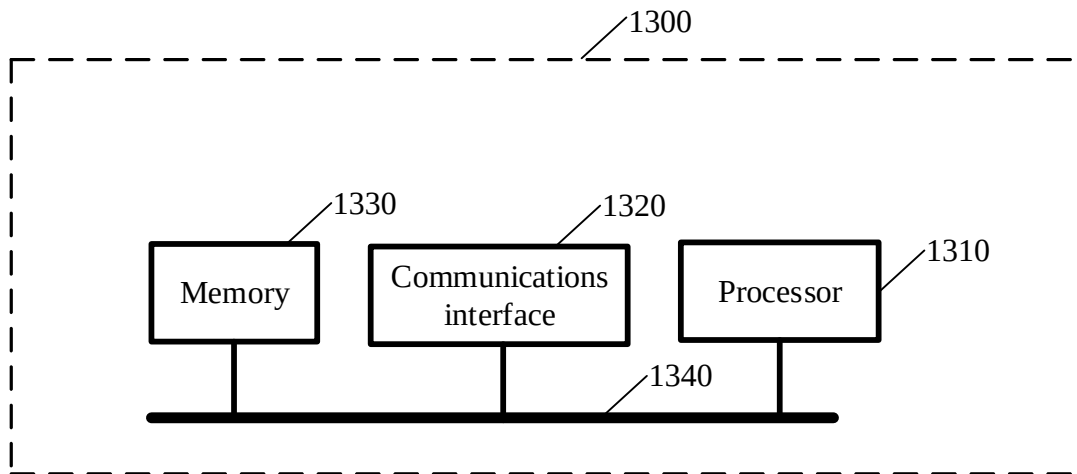


FIG. 13