

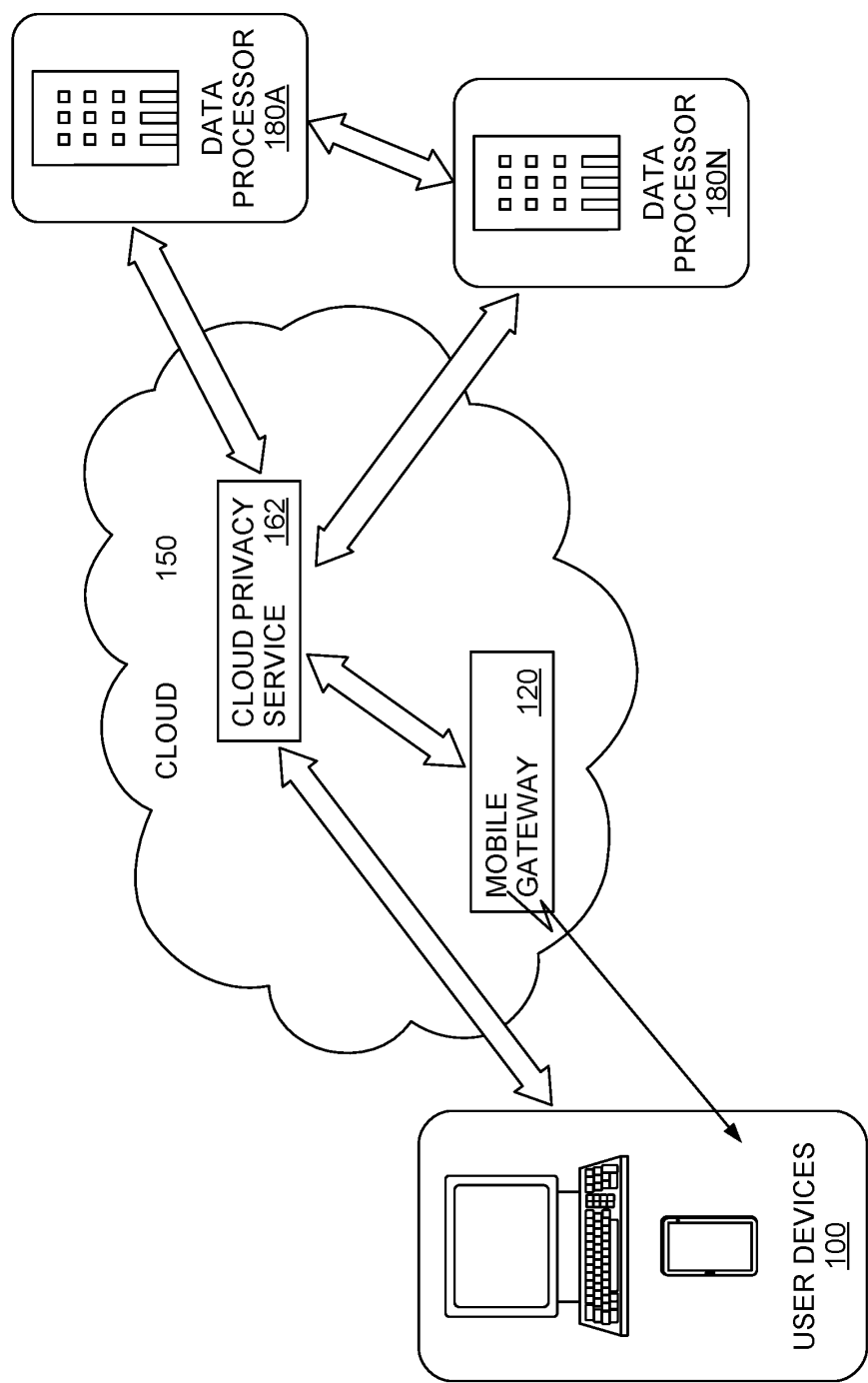


FIG. 1

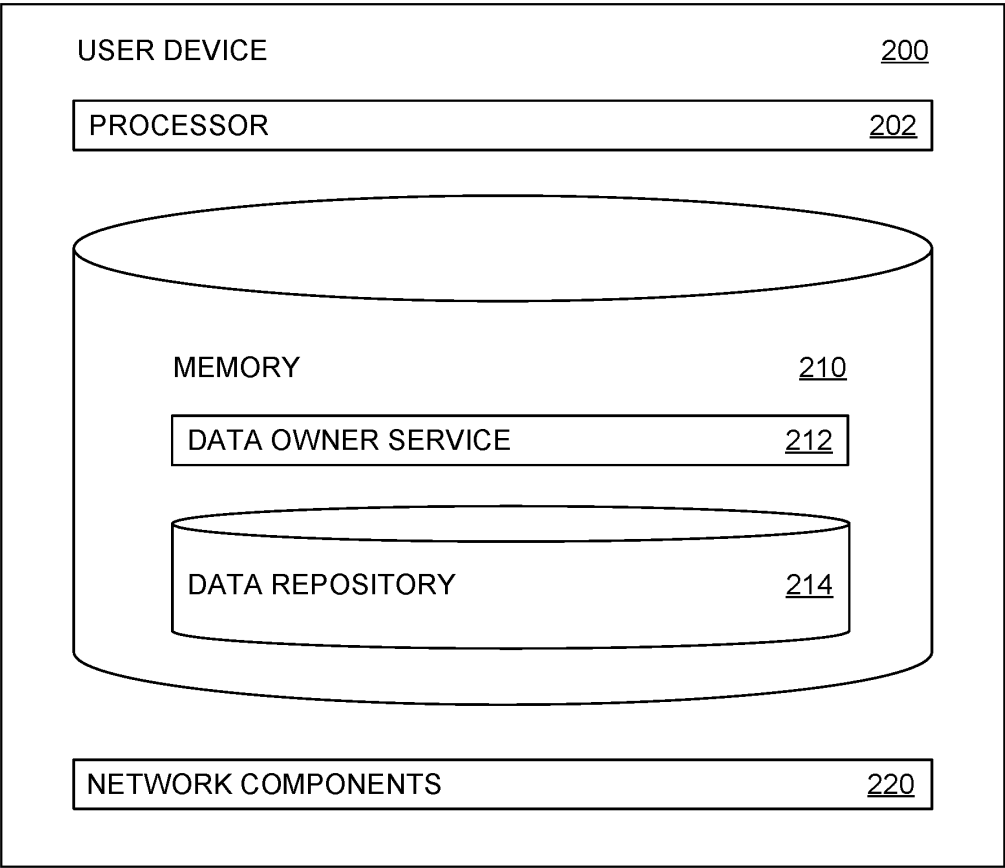


FIG. 2A

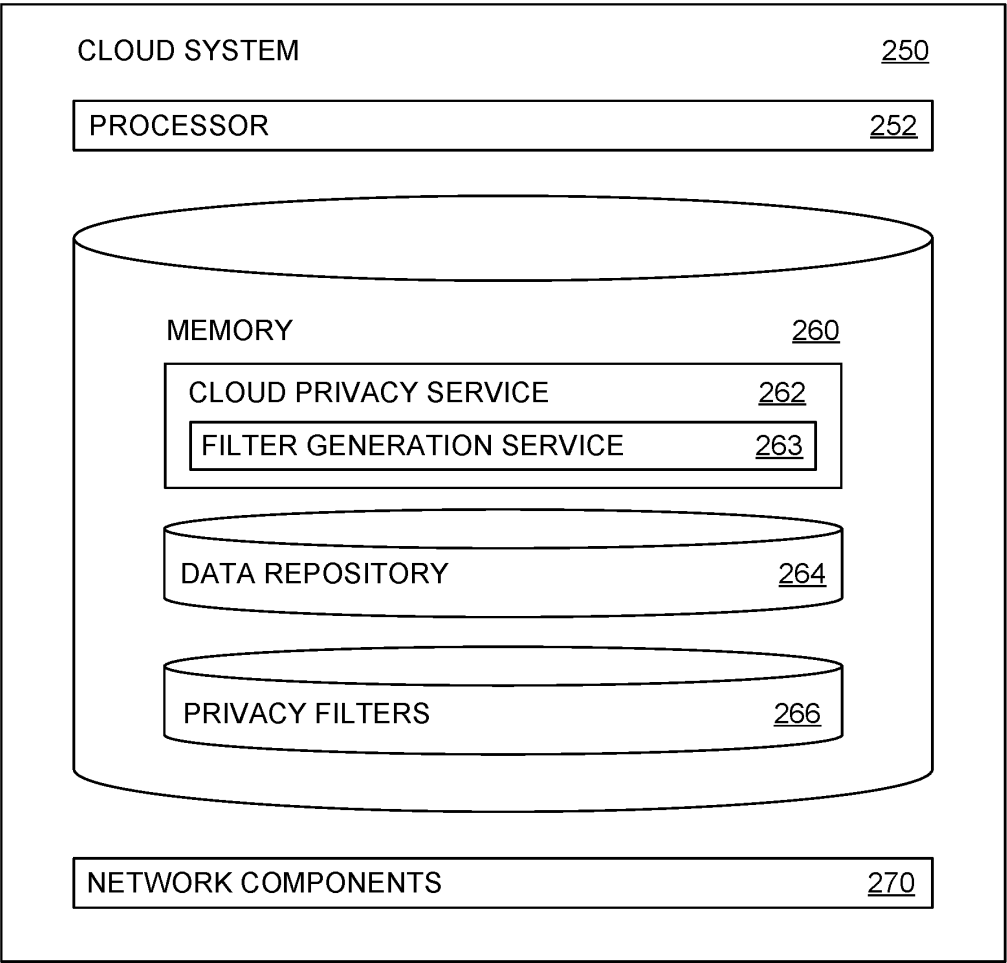


FIG. 2B

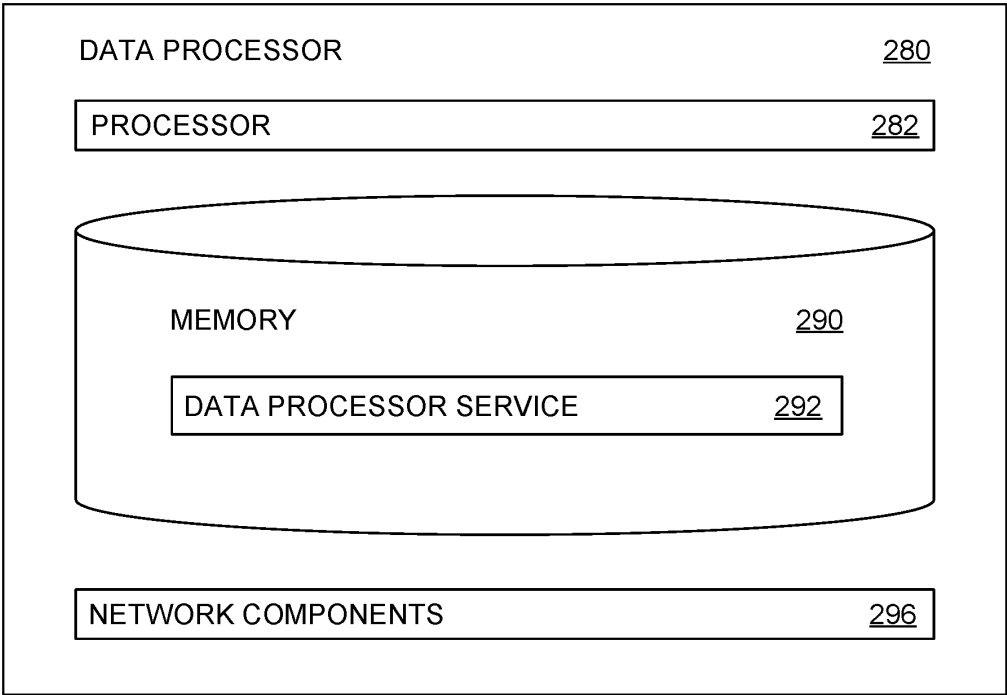
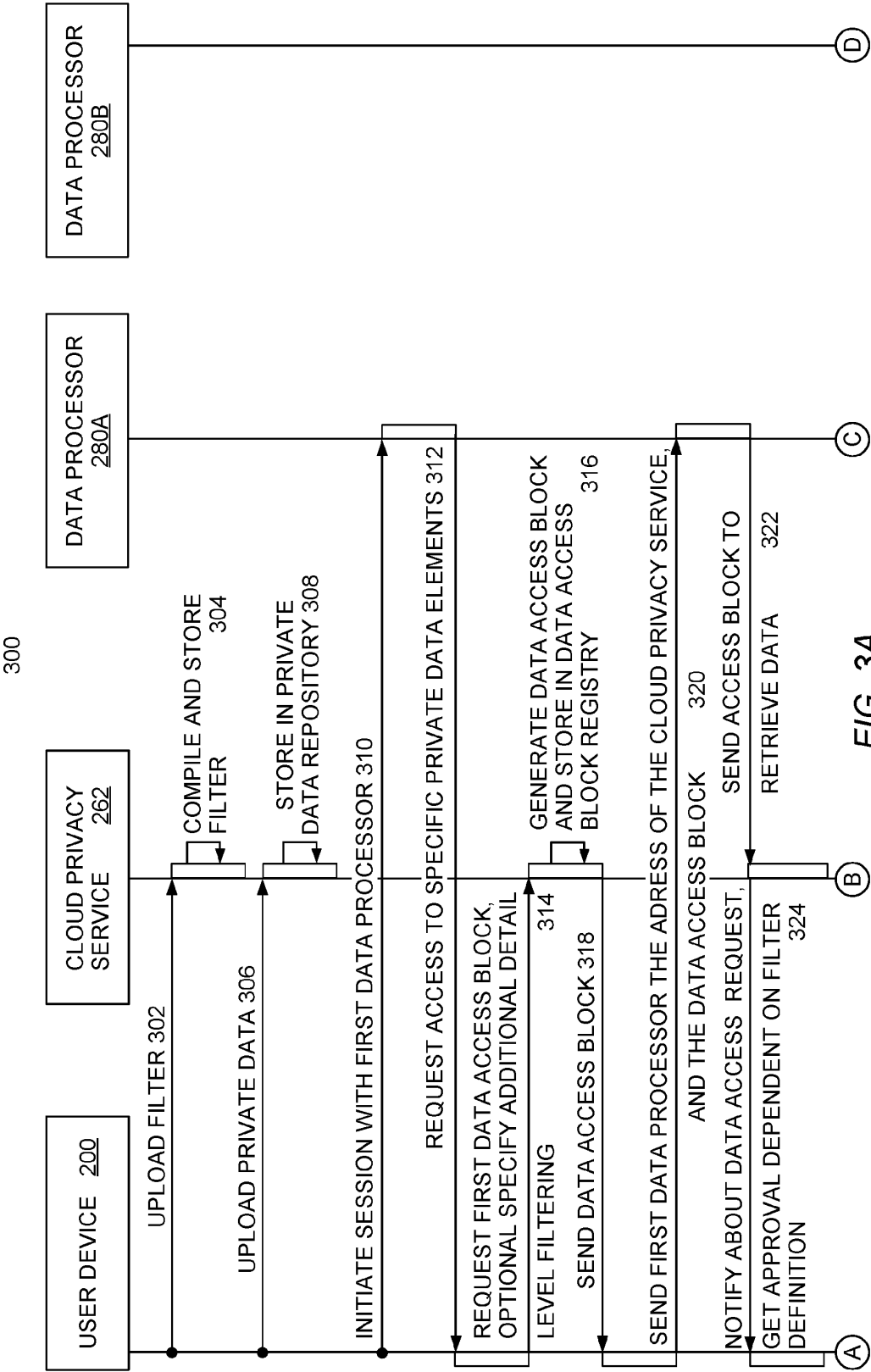


FIG. 2C



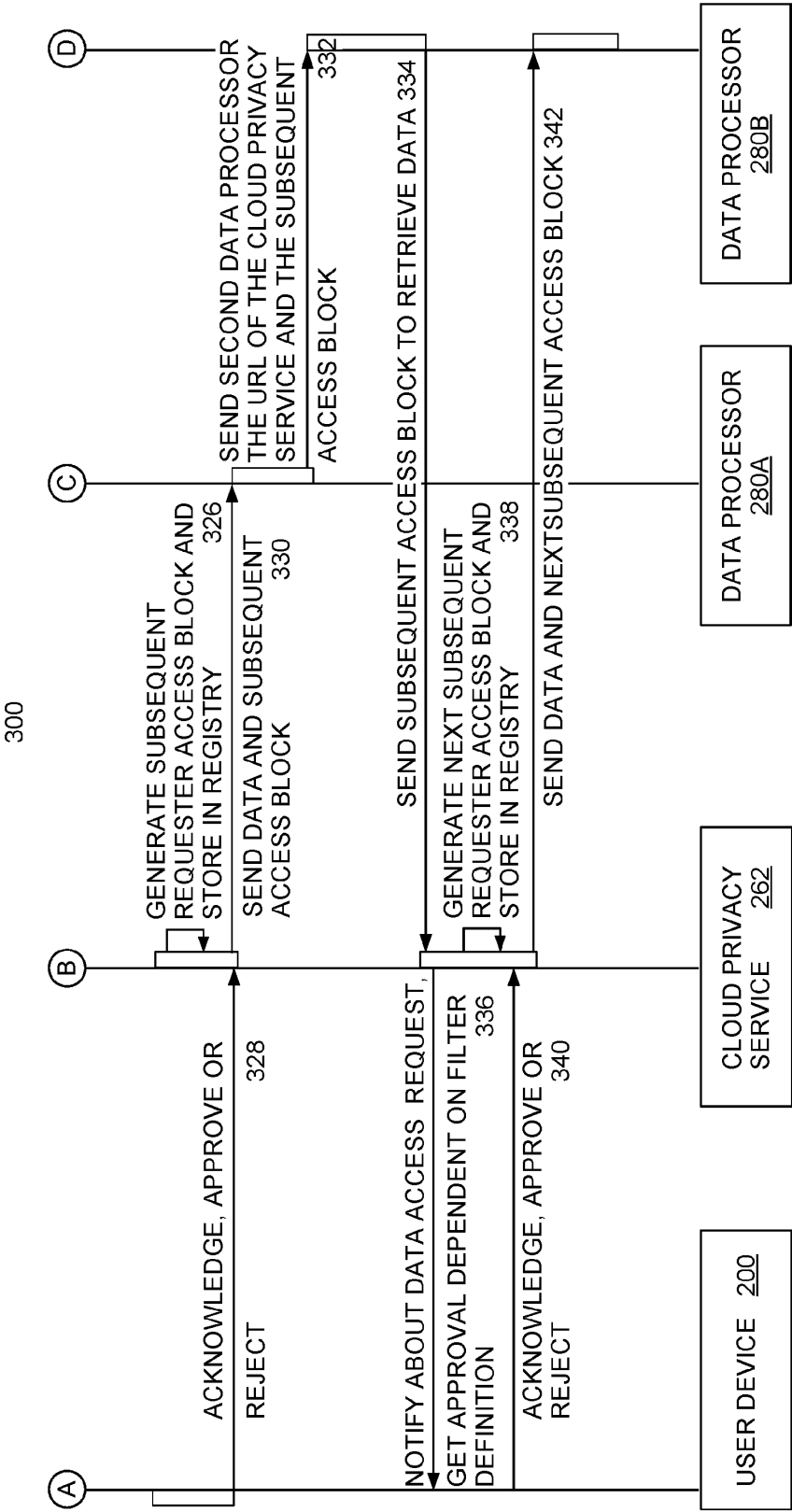


FIG. 3B

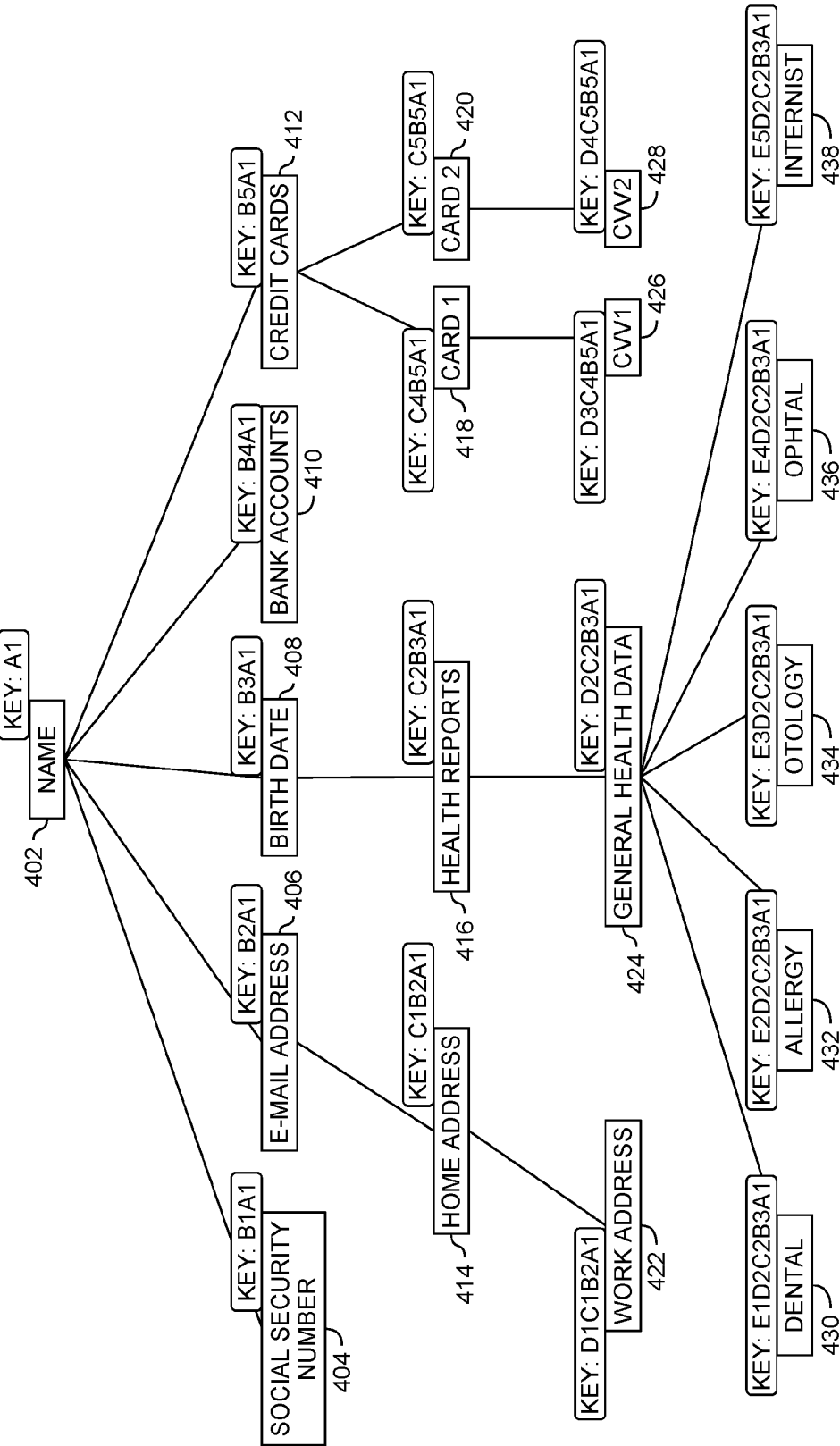


FIG. 4A

450

ITEM INDEX <u>462</u>	ITEM LABEL <u>464</u>	ITEM KEY <u>466</u>	VALUE <u>468</u>	DEFAULT FILTER <u>470</u>
I-1	NAME	A1	...	READ ALWAYS
I-2	SOCIAL SECURITY	B1A1	...	APPROVE BY ME AND READ ONCE
I-3	E-MAIL ADDRESS	B2A1	...	READ ALWAYS
I-4	BIRTH DATE	B3A1	...	APPROVE BY ME AND READ ONCE
I-5	BANK ACCOUNTS	B4A1	...	APPROVE BY ME AND READ ONCE
I-6	CREDIT CARDS	B5A1	...	APPROVE BY ME AND READ ONCE
I-7	INSURANCE POLICIES	B6A1	...	APPROVE BY ME
I-8	HOME ADDRESS	C1B2A1	...	APPROVE BY ME AND READ ONCE
I-9	HEALTH REPORTS	C2B3A1	...	APPROVE BY ME AND READ ONCE
I-10	CARD 1	C4B5A1	...	APPROVE BY ME AND READ ONCE
I-11	CARD 2	C5B5A1	...	APPROVE BY ME AND READ ONCE
I-12	WORK ADDRESS	D1C1B2A1	...	APPROVE BY ME AND READ ONCE
I-13	GENERAL HEALTH DATA	D2C2B3A1	...	APPROVE BY ME
I-14	CVV1	D3C4B5A1	...	APPROVE BY ME AND READ ONCE

FIG. 4B

450

ITEM INDEX <u>462</u>	ITEM LABEL <u>464</u>	ITEM KEY <u>466</u>	VALUE <u>468</u>	DEFAULT FILTER <u>470</u>
I-15	CVV2	D4C5B5A1	...	APPROVE BY ME AND READ ONCE
I-16	DENTAL	E1D2C2B3A1	...	READ AND UPDATE BY<DENTIST>
I-17	ALLERGY	E2D2C2B3A1	...	READ AND UPDATE BY<ALLERGIST>
...	...	...	...	...

FIG. 4C

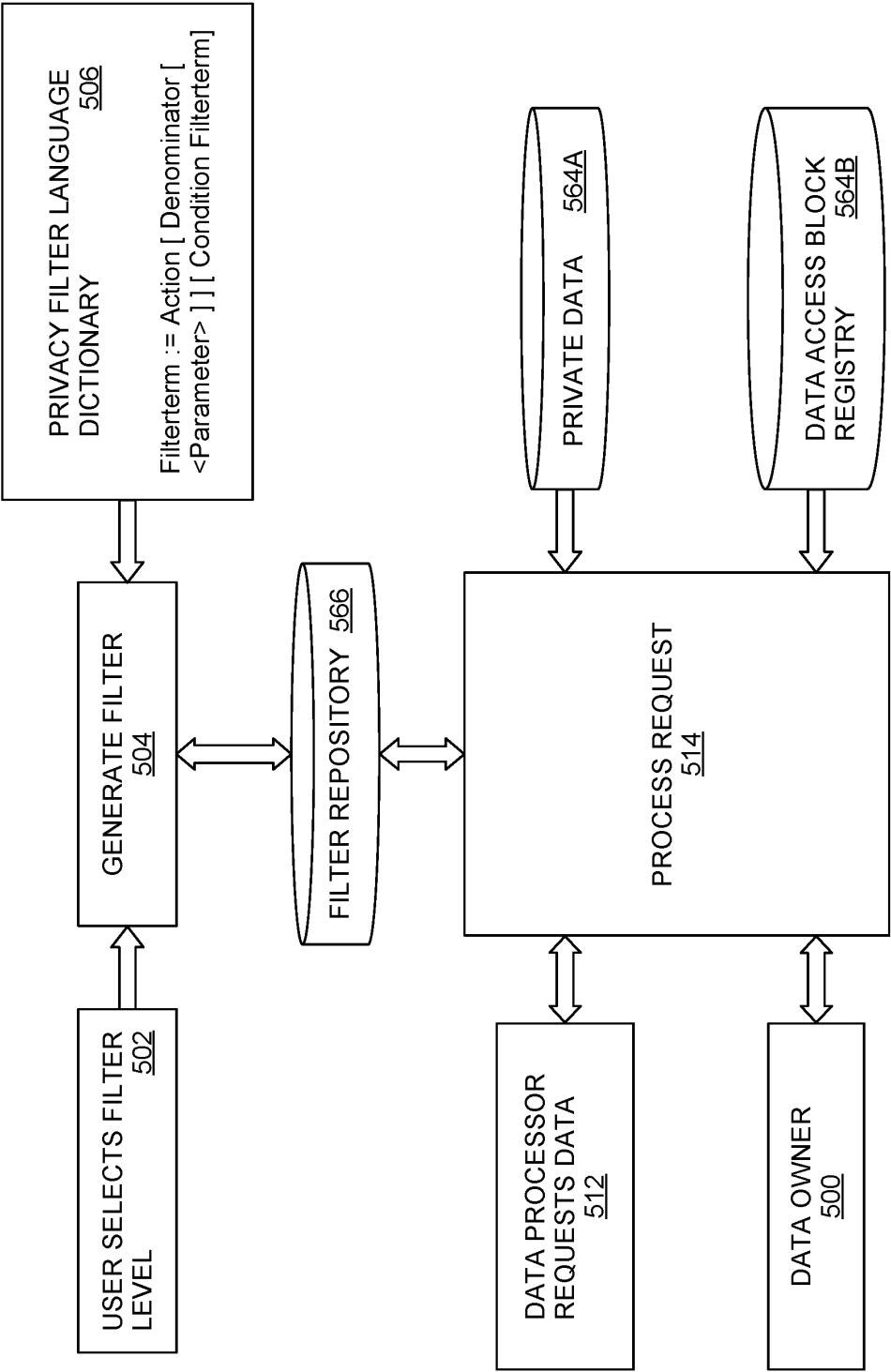


FIG. 5A

550

FILTER IDENTIFIER 552	FILTER TERM 554	PROGRAM MODULE 556
F-1	READ ALWAYS	<pre>{ if(access==read) { return true; } return false; }</pre>
F-2	APPROVE BY ME	<pre>{ String response=requestApproval(<Key>); if (response=="approve"){ return true; } return false; }</pre>
F-3	APPROVE BY ME AND READ ONCE	<pre>{ String response=requestApproval(<Key>); if (response=="approve") then if ((count=getAccessCount())==0){ setAccessCount(count+1) return true; } } return false; }</pre>

FIG. 5B

550

FILTER IDENTIFIER 552	FILTER TERM 554	PROGRAM MODULE 556
F-4	READ AND UPDATE BY<Data_Processor>	<pre>{ if(access==read) (access==update){ if (getrequester() == (<Key>) { return true; } } return false; }</pre>
...	...	...

FIG. 5C

600

TYPE 602	CONTENT 604
DATAACCESS BLOCK	Signature block1 [Block [...]]
BLOCK	Date: Item [, item [...]] : Filter [filter [...]]
DATE	TIMESTAMP FOR CREATION OF THE BLOCK
ITEM	IDENTIFIER OF THE PRIVACY DATA ITEM IN DATA REPOSITORY
FILTER	FILTER TERM, OR IDENTIFIER OF THE FILTER TERM IN THE FILTER REPOSITORY
SIGNATURE	SIGNATURE OVER THE LIST OF BLOCKS

FIG. 6A

650

UNIQUE IDENTIFIER 652	REQUESTER 654	DATA ACCESS BLOCK 656	BLOCK USAGE 658
AB12340001	FAMILY DOCTOR	<signature>I2019/01/01:A1,B2A1,B3A1,D2C2B3A1:default	1: 2019/03/03 11:30
AB12340002	DENTIST	<signature>I2019/01/01:A1,B2A1,B3A1,E1D2C2B3A1:default	0
AB12340005	WEBSHOP1	<signature>I2019/01/01:A1,B2A1,C4B5A1: read until 2019/06/06	1: 2019/01/04 09:44
AB12340005	WEBSHOP1	<signature>I2019/01/01:A1,B2A1,C4B5A1: read until 2019/06/06	2: 2019/02/23 13:56

FIG. 6B

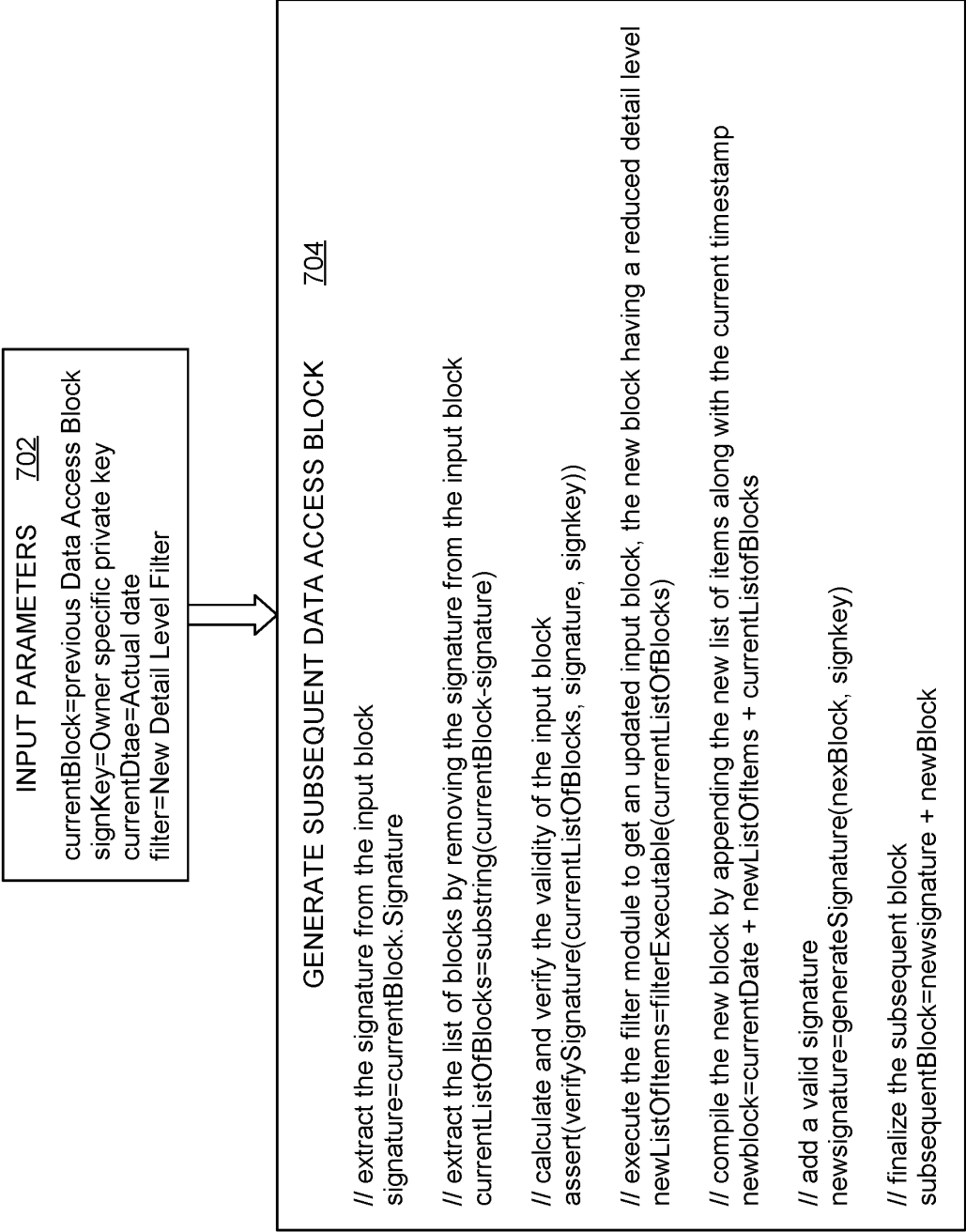


FIG. 7

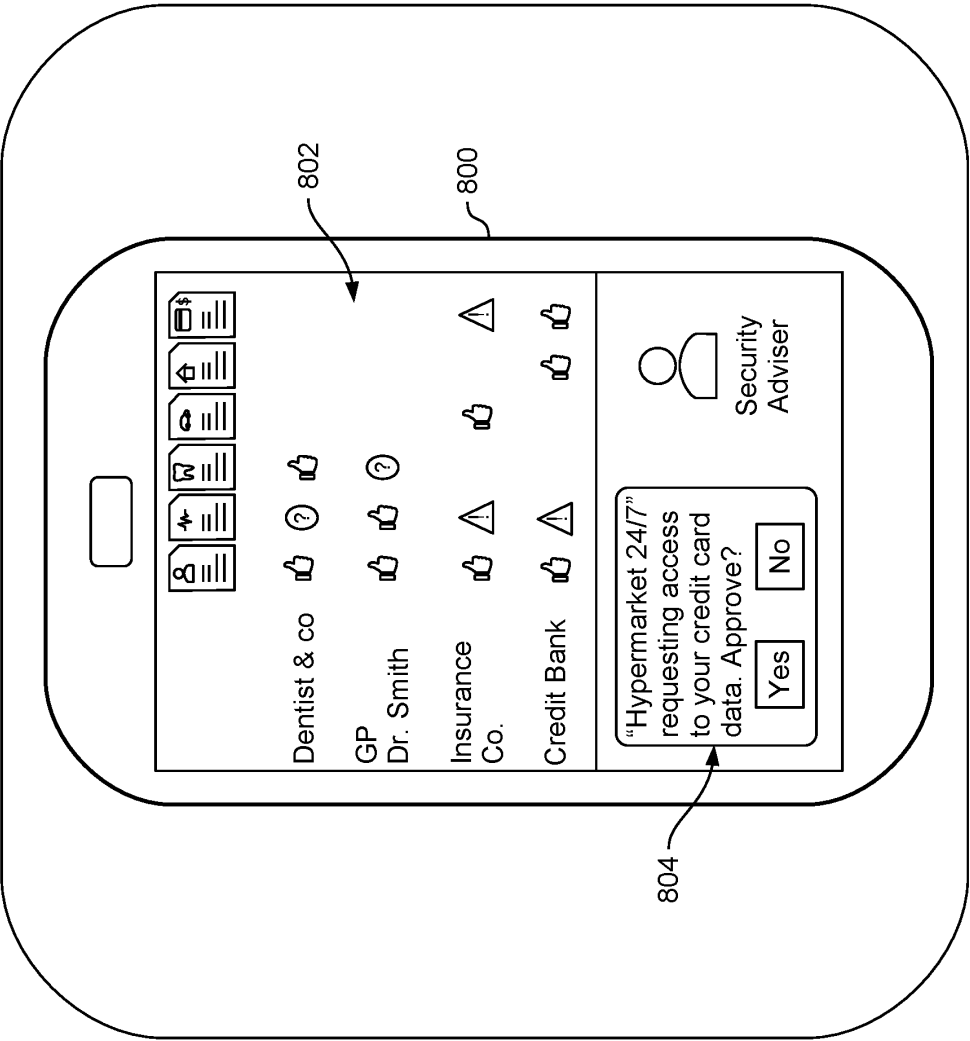


FIG. 8A

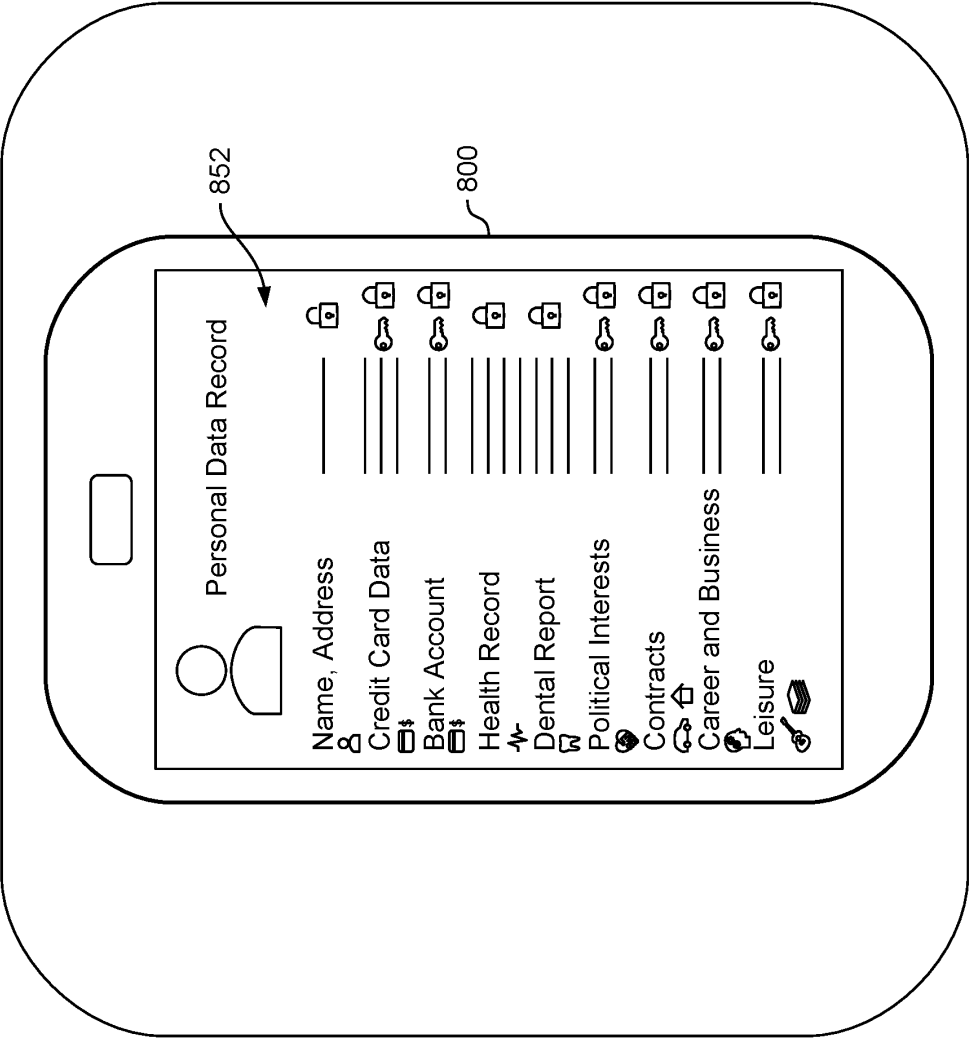


FIG. 8B

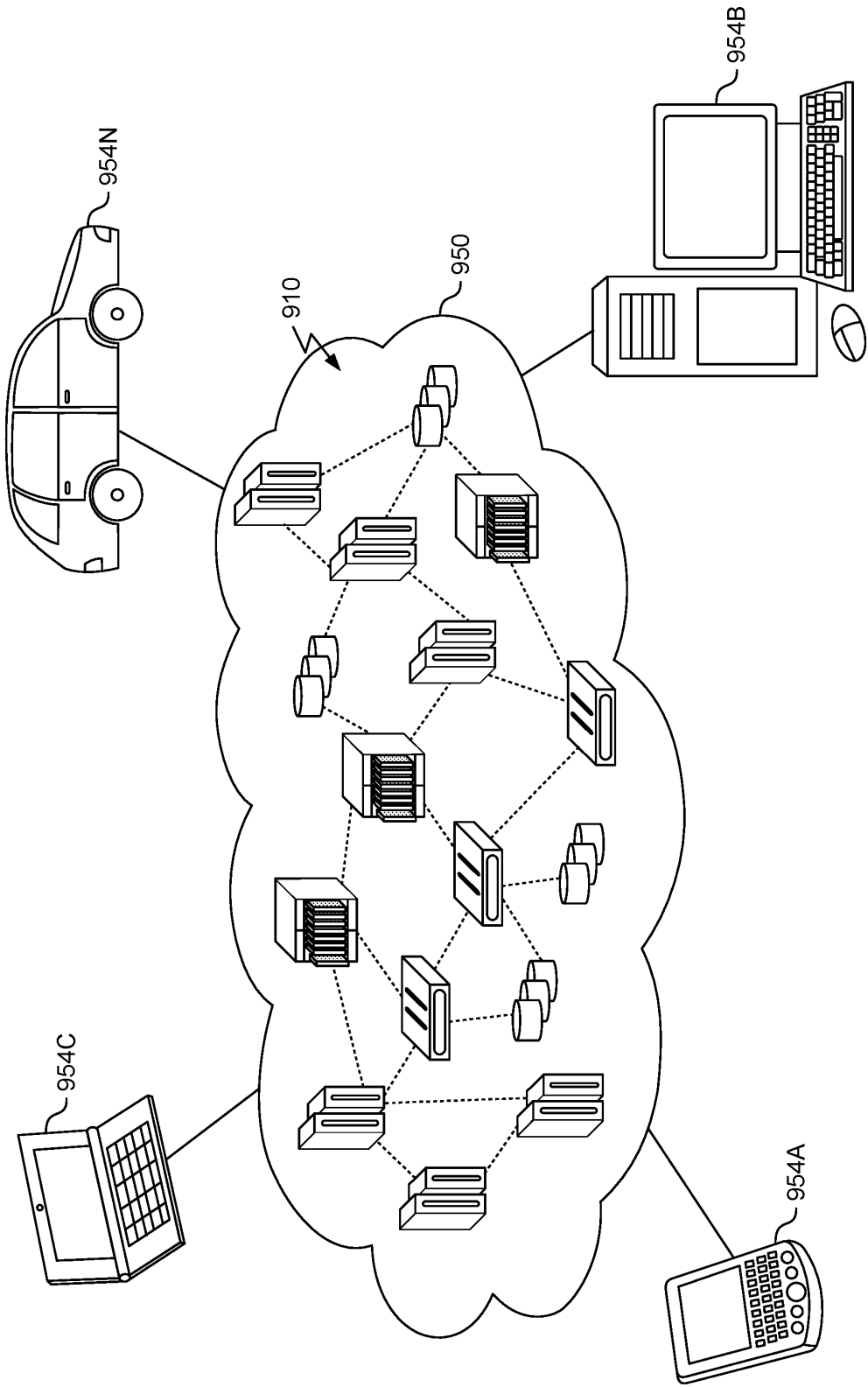


FIG. 9

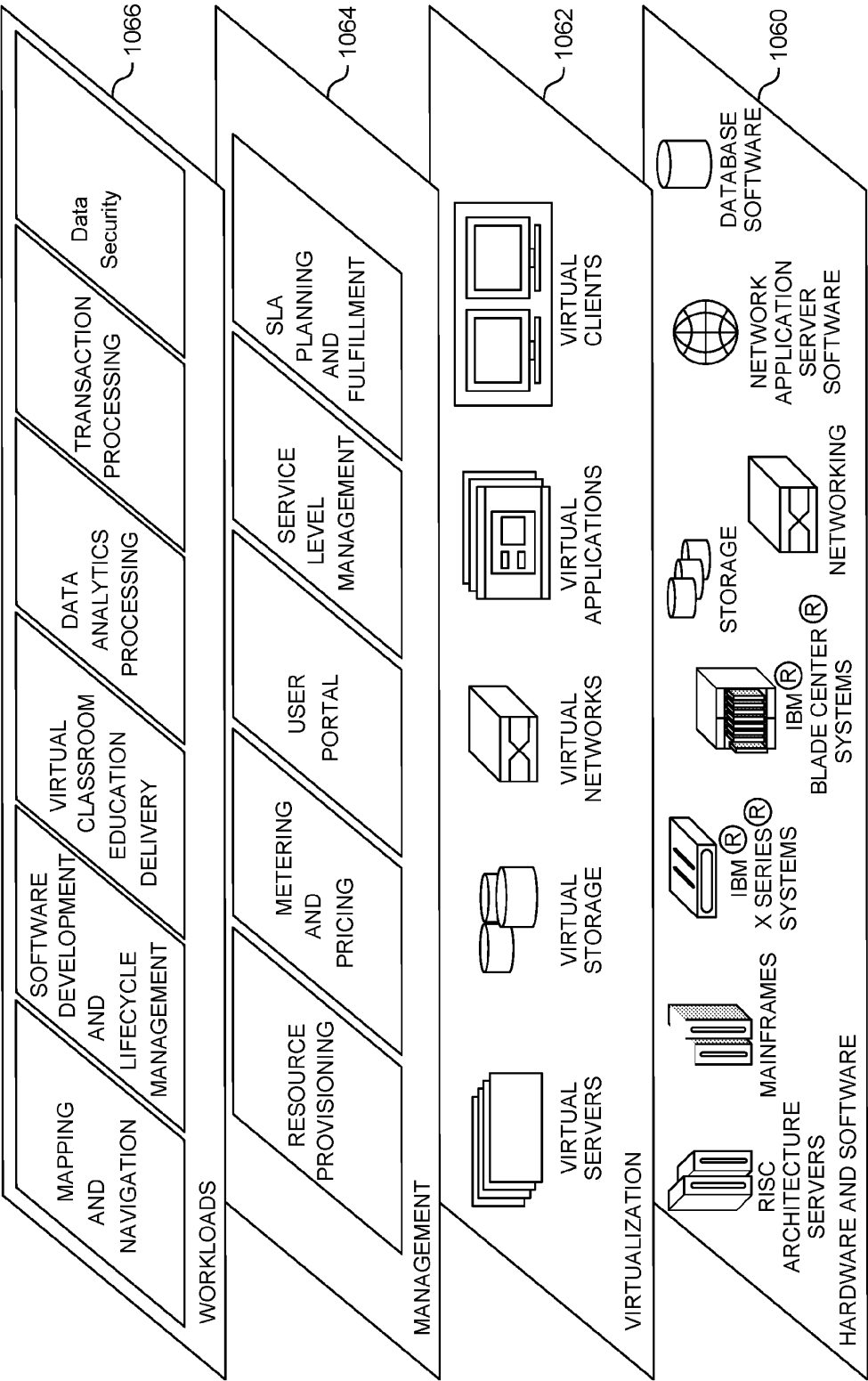


FIG. 10