

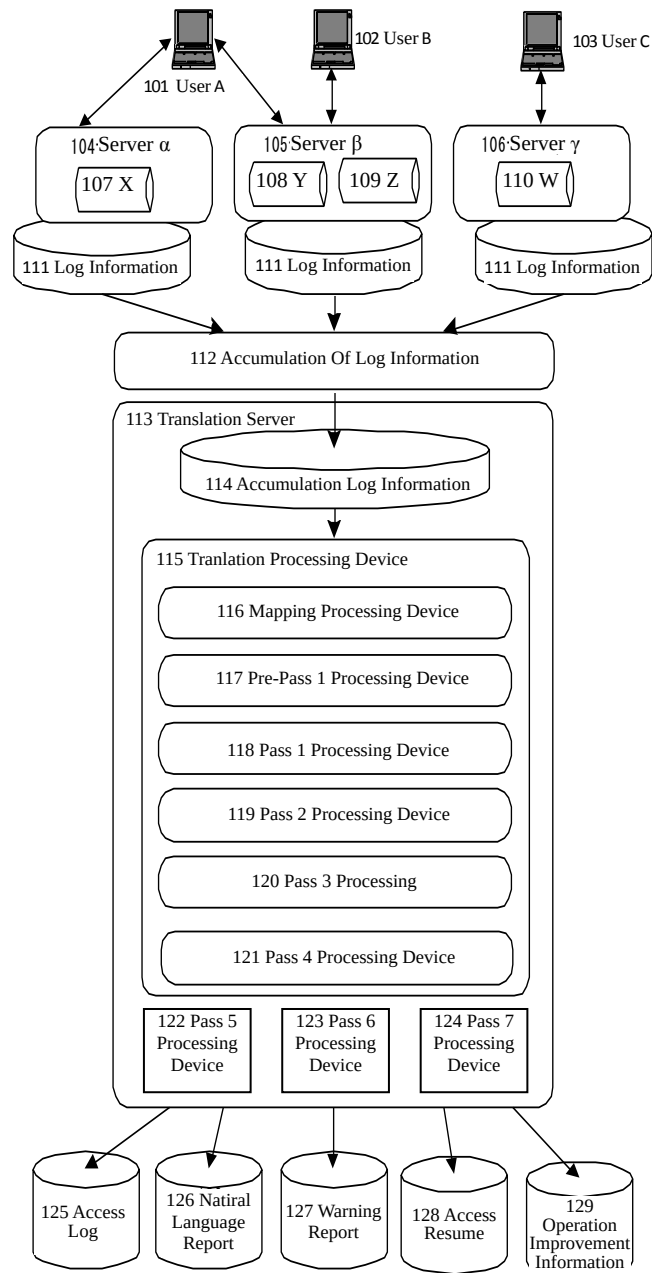


FIG. 1

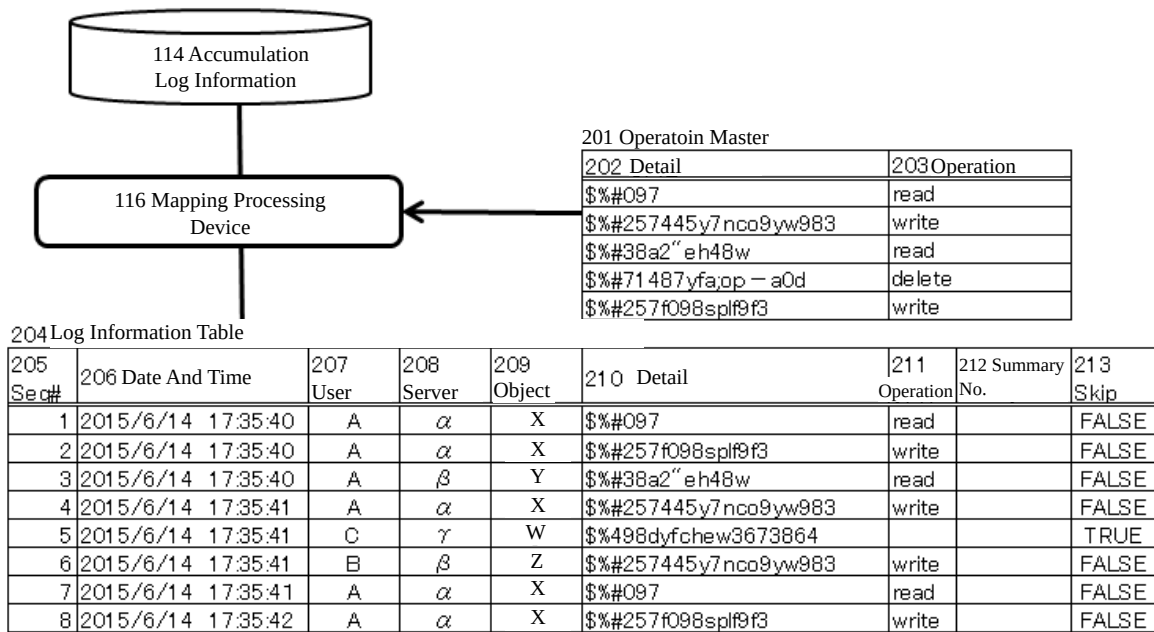


FIG. 2

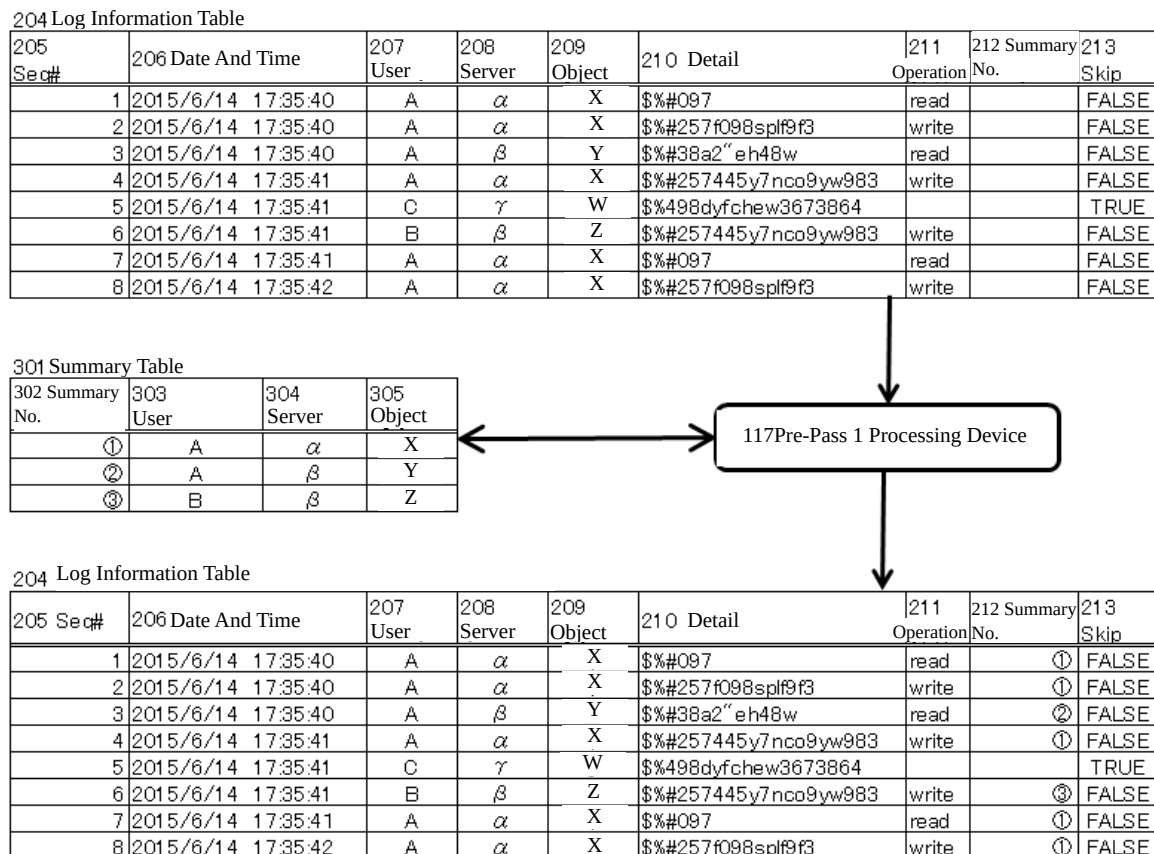


FIG. 3

204 Log Information Table

205 Seq#	206 Date And Time	207 User	208 Server	209 Object	210 Detail	211 Operation	212 Summary No.	213 Skip
1	2015/6/14 17:35:40	A	α	X	\$\$\$#097	read	①	FALSE
2	2015/6/14 17:35:40	A	α	X	\$\$\$#257f098splf9f3	write	①	FALSE
3	2015/6/14 17:35:40	A	β	Y	\$\$\$#38a2"eh48w	read	②	FALSE
4	2015/6/14 17:35:41	A	α	X	\$\$\$#257445y7nco9yw983	write	①	FALSE
5	2015/6/14 17:35:41	C	γ	W	\$\$\$498dyfchew3673864			TRUE
6	2015/6/14 17:35:41	B	β	Z	\$\$\$#257445y7nco9yw983	write	③	FALSE
7	2015/6/14 17:35:41	A	α	X	\$\$\$#097	read	①	FALSE
8	2015/6/14 17:35:42	A	α	X	\$\$\$#257f098splf9f3	write	①	FALSE

118 Pass 1 Processing Device

401 Rule Master

402 ID	403 Rule Name	404 Basic Sequence	405 Constant Time	406 Sequence 1	407 Constant Time	408 Sequence 2	409 Constant Time	...	40n Sequence n
1	read pattern 1	\$\$\$#097	3	\$\$\$#257f098splf9f3					
2	write pattern 1	\$\$\$#38a2"eh48w	2	\$\$\$#257445y7nco9yw983	2	\$\$\$#38a2"eh48w			
3	delete pattern 1	\$\$\$#714	1	\$\$\$#714					
4	write pattern 2	\$\$\$#38a2"eh48w	2	\$\$\$#38a2"eh48w	2	\$\$\$#257445y7nco9yw983		...	...
...	...	...	...	...	...	...	...	...	...

204 Log Information Table

205 Seq#	206 Date And Time	207 User	208 Server	209 Object	210 Detail	211 Operation	212 Summary No.	213 Skip
1	2015/6/14 17:35:40	A	α	X	\$\$\$#097	read	①	FALSE
2	2015/6/14 17:35:40	A	α	X	\$\$\$#257f098splf9f3	write	①	TRUE
3	2015/6/14 17:35:40	A	β	Y	\$\$\$#38a2"eh48w	read	②	FALSE
4	2015/6/14 17:35:41	A	α	X	\$\$\$#257445y7nco9yw983	write	①	FALSE
5	2015/6/14 17:35:41	C	γ	W	\$\$\$498dyfchew3673864			TRUE
6	2015/6/14 17:35:41	B	β	Z	\$\$\$#257445y7nco9yw983	write	③	FALSE
7	2015/6/14 17:35:41	A	α	X	\$\$\$#097	read	①	FALSE
8	2015/6/14 17:35:42	A	α	X	\$\$\$#257f098splf9f3	write	①	TRUE

FIG. 4

204 Log Information Table

205 Seq#	206 Date And Time	207 User	208 Server	209 Object	210 Detail	211 Operation	212 Summary No.	213 Skip
1	2015/6/14 17:35:40	A	α	X	\$\$\$#097	read	①	FALSE
2	2015/6/14 17:35:40	A	α	X	\$\$\$#257f098splf9f3	write	①	TRUE
3	2015/6/14 17:35:40	A	β	Y	\$\$\$#38a2"eh48w	read	②	FALSE
4	2015/6/14 17:35:41	A	α	X	\$\$\$#257445y7nco9yw983	write	①	FALSE
5	2015/6/14 17:35:41	C	γ	W	\$\$\$498dyfchew3673864			TRUE
6	2015/6/14 17:35:41	B	β	Z	\$\$\$#257445y7nco9yw983	write	③	FALSE
7	2015/6/14 17:35:41	A	α	X	\$\$\$#097	read	①	FALSE
8	2015/6/14 17:35:42	A	α	X	\$\$\$#257f098splf9f3	write	①	TRUE

501 Separation Master

502 Operation	503 Separation
read	2
write	2
delete	1
rewrite	1
...	...
...	...

119 Pass 2 Processing Device

204 Log Information Table

205 Seq#	206 Date And Time	207 User	208 Server	209 Object	210 Detail	211 Operation	212 Summary No.	213 Skip	214 Counting Number
1	2015/6/14 17:35:40	A	α	X	\$\$\$#097	read	①	FALSE	2
2	2015/6/14 17:35:40	A	α	X	\$\$\$#257f098splf9f3	write	①	TRUE	
3	2015/6/14 17:35:40	A	β	Y	\$\$\$#38a2"eh48w	read	②	FALSE	1
4	2015/6/14 17:35:41	A	α	X	\$\$\$#257445y7nco9yw983	write	①	FALSE	1
5	2015/6/14 17:35:41	C	γ	W	\$\$\$498dyfchew3673864			TRUE	
6	2015/6/14 17:35:41	B	β	Z	\$\$\$#257445y7nco9yw983	write	③	FALSE	1
7	2015/6/14 17:35:41	A	α	X	\$\$\$#097	read	①	TRUE	
8	2015/6/14 17:35:42	A	α	X	\$\$\$#257f098splf9f3	write	①	TRUE	

FIG. 5

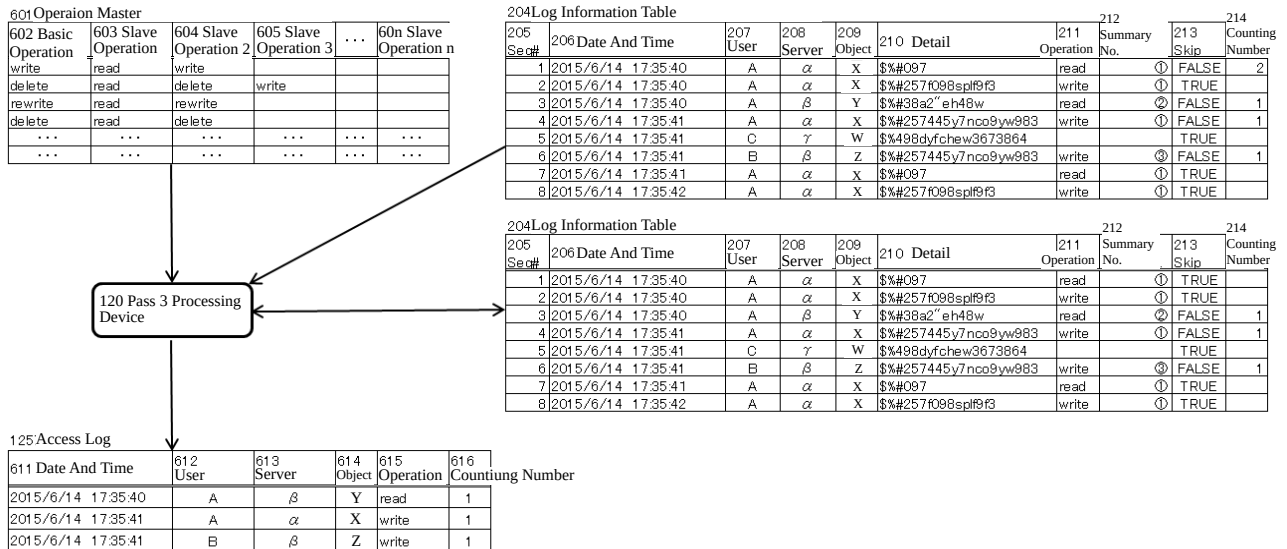


FIG. 6

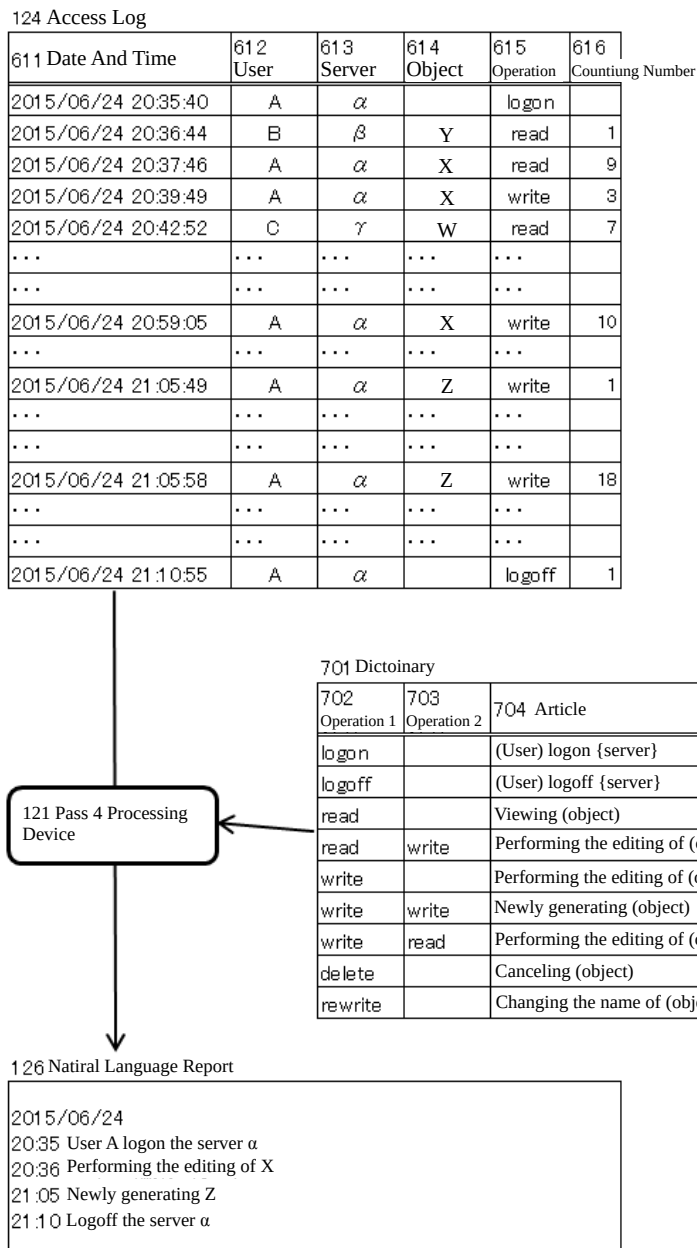


FIG. 7

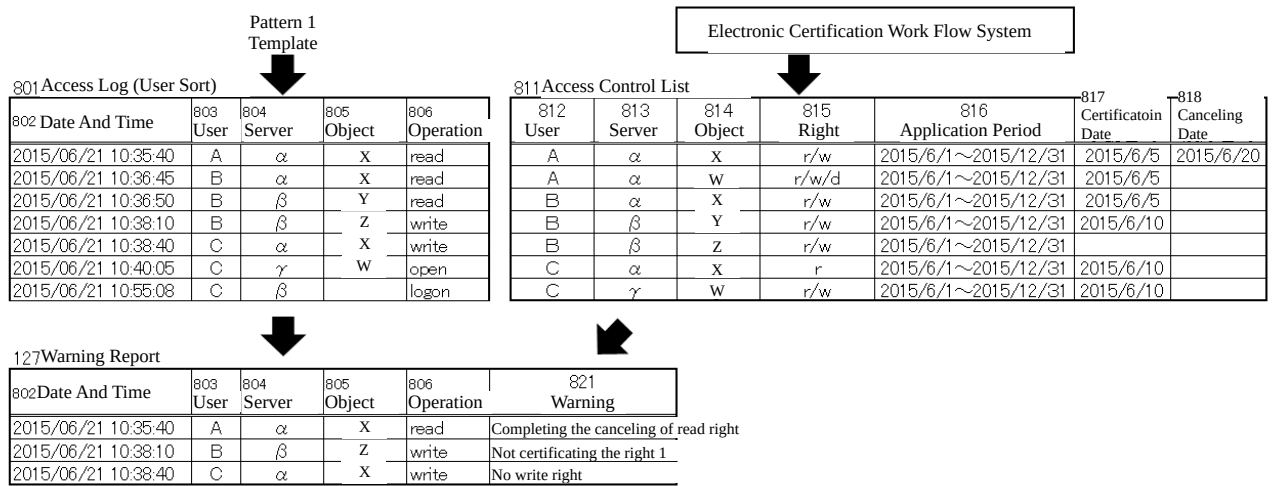


FIG. 8

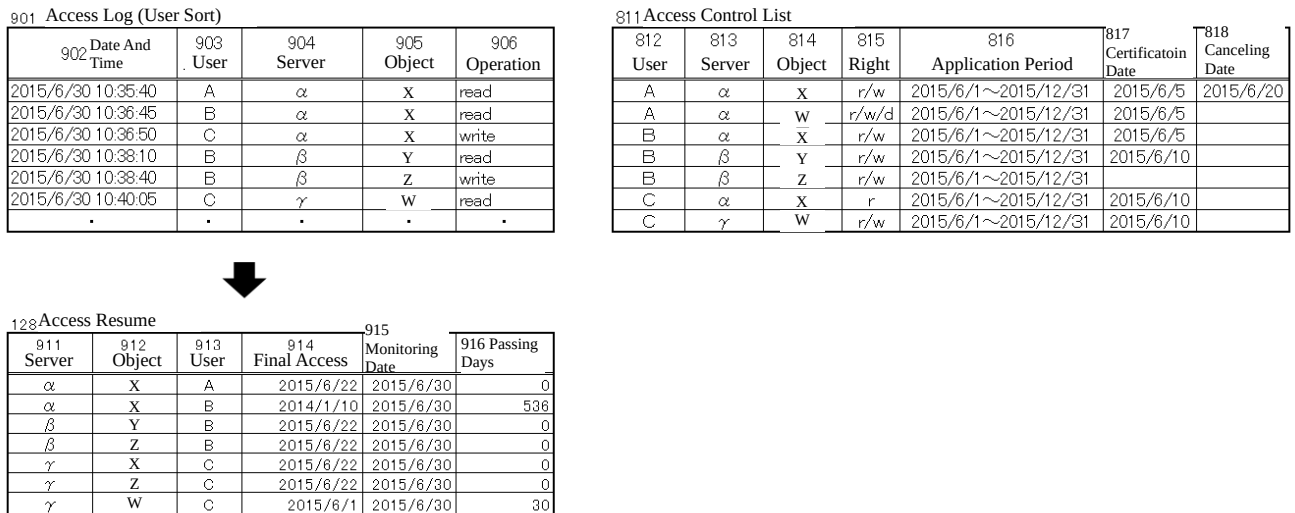


FIG. 9

125 Access Log

206 Date And Time	207 User	208 Server	209 Object	211 Operation	214 Counting Number
2015/4/01 07:35:40	A	β	Y	read	50
2015/4/01 07:35:41	B	α	X	write	34
2015/4/01 07:35:42	C	γ	Z	write	20
.	.	.	.	.	.
.	.	.	.	.	.
2015/6/30 22:35:40	A	γ	Y	read	68
2015/6/30 22:35:41	A	α	X	write	92
2015/6/30 22:35:42	B	β	Z	write	43



129 Operation Improvement Information

1001 Date And Time	1002 Server	1003 Object	1004 Case Number	1005 Ratio 1	1006 Ratio 2
2015/4	α	X	2085	52%	52%
2015/4	β	Y	1105	28%	
2015/4	β	Z	150	4%	32%
2015/4	γ	W	658	16%	16%
2015/5	α	X	2314	47%	47%
2015/5	β	Y	1206	25%	
2015/5	β	Z	516	11%	36%
2015/5	γ	W	869	18%	18%
2015/6	α	X	2399	48%	48%
2015/6	β	Y	1321	26%	
2015/6	β	Z	440	9%	35%
2015/6	γ	W	853	17%	17%

FIG. 10