

1
 2
 3
 4
 5
 6 가
 7

11 : (DVD) 12 :
 13 : 14 :
 15 : 16 :
 17 : 100 :

DVD: High Density Digital Versatile Disc) (Multi-Path) (H
 (Digital-TV)
 (HDVD-Player) , IE

EE 1394
 DVD-ROM , 2
 , 2
 가
 (, TMAP)
 가 가

가

가

3

가 가 , 가 가 ,

가 가

(Cell) 1 2 1 (PG1) , 7 8 1 4

(PG4) , 가 (HOB Information)가 (H

OB2) (HOB1, HOB3) , 2 (PG2) , 3 5

2 3 (PG3) , 4 6

2 3

(HOB1, HOB2, HOB3) (HOB_U)

(HOB_U) 2 , 1, 2 3 (HOB1, HOB2, HOB3) 가

(Time Entry), 가

(MAPL_GL: MAPL General Information) , HOB_U

IT: Time Entry Interval) , 10 (TM_ENT_ (TM_ENT_

(TM_ENT_Ns: Number of Time Entry) ,

(HOB_U_ENT_Ns: Number of HOB_U Entry)가

3 (TM_ENT_TY: (TM_ENT_TY:

Type of Time Entry) , (ST_HOB_U_IDX),

(ACC_SZ: Accumulated Size) , (ACC

_TM: Accumulated Time)가

2 (STRM_TY: Stream Type) ,

4 (STRM_N: Stream Angle number)가 1

2 (b7,b6)가 '0,0' , 가

2 (b7,b6)가 '0,1' , 가

4 , 가

I- (1STREF_SZ) , (

HOB_U_SZ), (GOP: Group of Picture) (GOP_Ns) ,

(HOB_U_PD)가

5 , 1

Cell 3, 4, 5, 6

HOB_U (L+1) , cell 3 HOB_U (L+1) #I+1 'ST_HOB_U_IDX'

가 , 'ACC_SZ' 'ACC_TM' HOB_U , HOB 1

HOB_U

, cell 4 HOB_U (M+1) #I+2 'ST_HOB_U_IDX' HOB_U (M+1)

가 , cell 3 'ACC_TM' cell 3 (P1(1)) HOB_U

(57)

1.

1 ; ,

2

2.

1

3

3.

2

4.

3

5.

2

6.

1

3

7.

6

8.

1

가

3

9.

가

가

2 ;

1 ;

3

10.

9

4

11.

9

3

12.

11

13.

9

1

가

14.

가

가

가

1 ;

가

가

2 ;

가

3 ;

4

14 15. , 4 , 가

15 16. ,

14 17. , 5 ,

14 18. , 2

14 19. , 1 , 가 , 가 ,

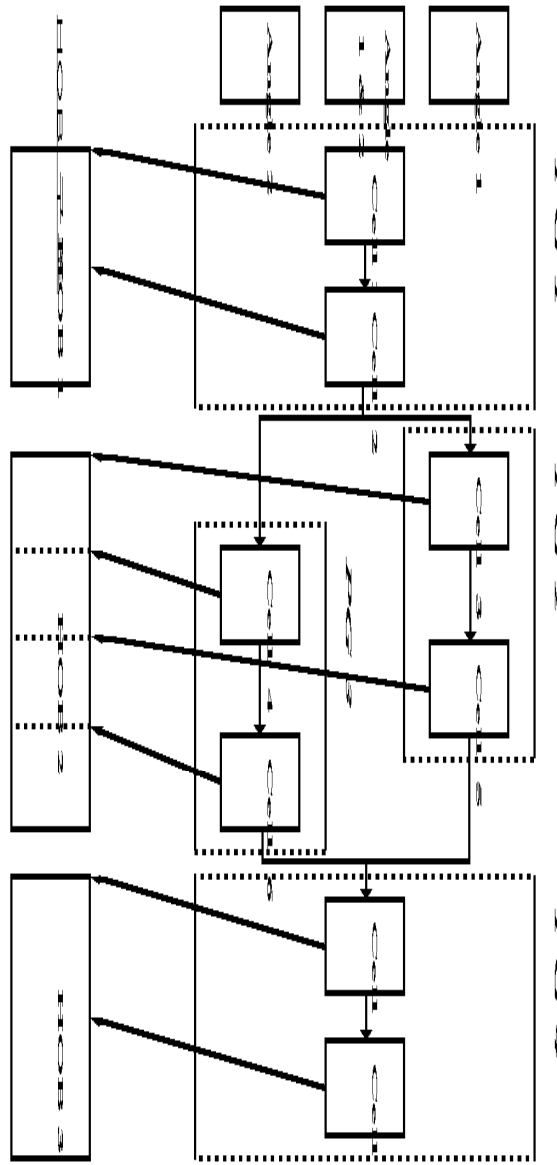
20. , 가 ,

가 20 21. , ,

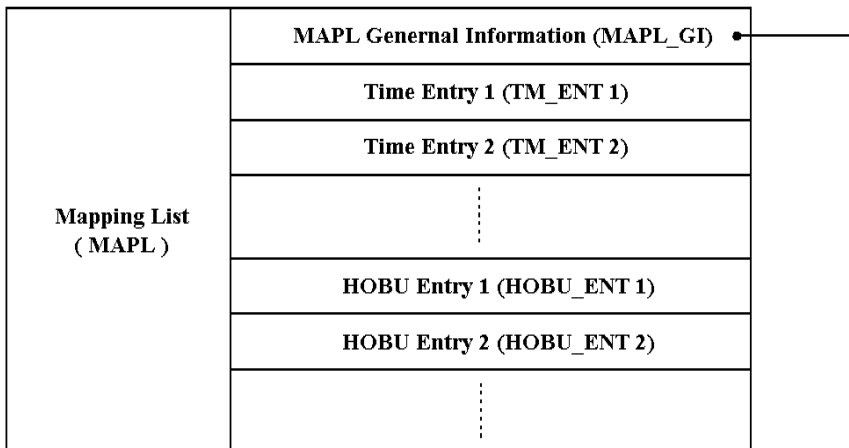
20 22. , ,

20 23. , 가

1



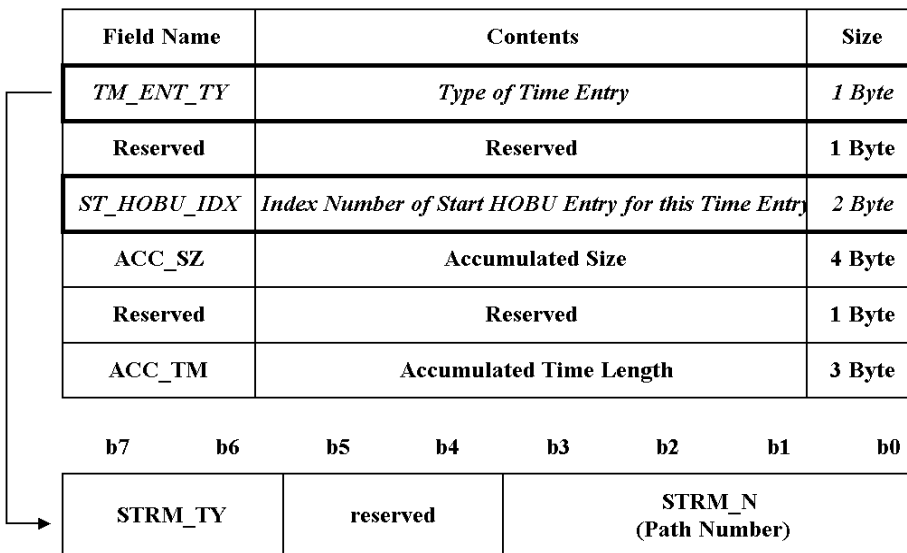
2



Mapping List General Information (MAPL_GI)

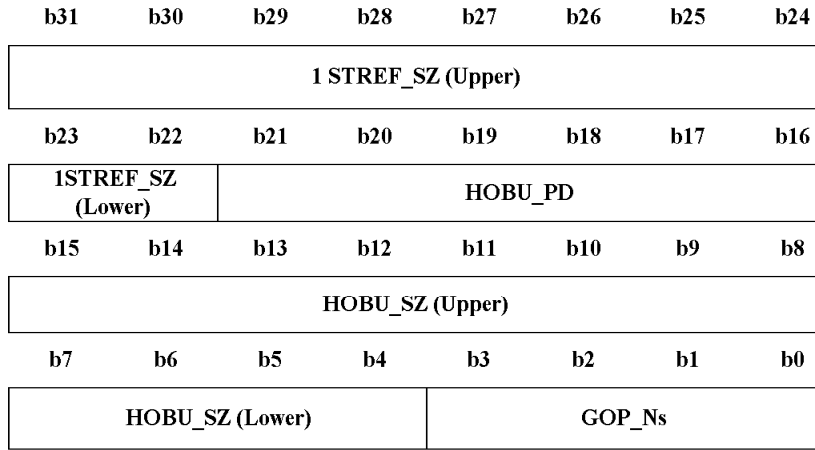
Field Name	Contents	Size
TM_ENT_IT	Time Entry Interval	1 Byte
Reserved	Reserved	1 Byte
TM_ENT_Ns	Number of Time Entries	2 Byte
Reserved	Reserved	1 Byte
HOBU_ENT_Ns	Number of HOBU Entries	3 Byte

3

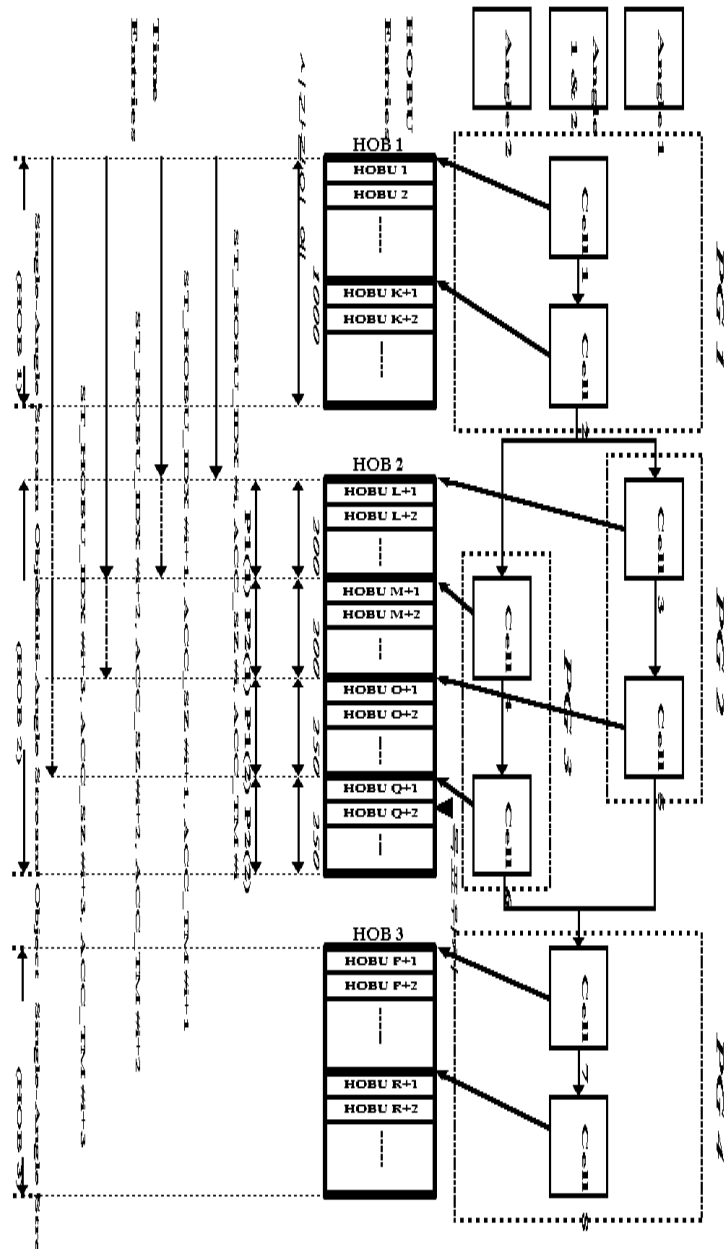


b7,b6 = 00 : time entry is not in multi path area
b7,b6 = 01 : time entry is in multi path area
b7,b6 = others : reserved

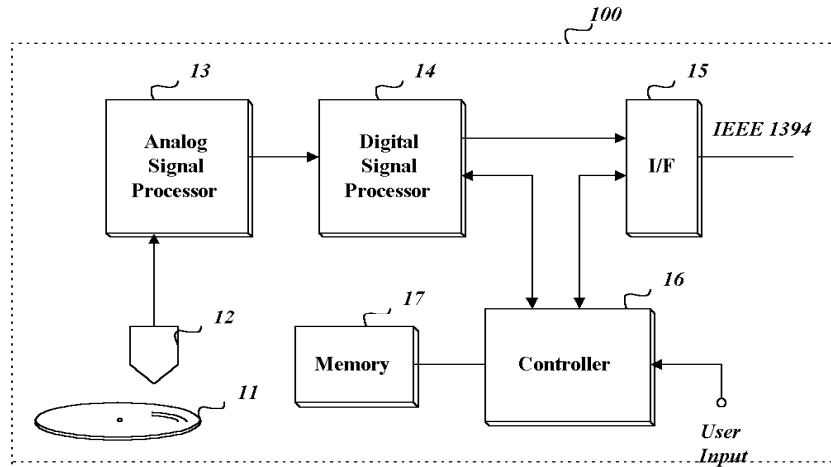
4



5



6



7

Field Name	Contents	Size
<i>TM_ENT_TY</i>	<i>Type of Time Entry</i>	<i>1 Byte</i>
Reserved	Reserved	1 Byte
<i>ST_HOBU_IDX</i>	<i>Index Number of Start HOBU Entry for this Time Entry</i>	<i>2 Byte</i>
<i>INC_SZ</i>	<i>Incremental Size of this Time Entry</i>	<i>2 Byte</i>
Reserved	Reserved	1 Byte
<i>INC_TM</i>	<i>Incremental Time Length of this Time Entry</i>	<i>2 Byte</i>

b7	b6	b5	b4	b3	b2	b1	b0
STRM_TY		reserved		STRM_N (Path Number)			

b7,b6 = 00 : time entry is not in multi path area
b7,b6 = 01 : time entry is in multi path area
b7,b6 = others : reserved