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(A)

(51) . Int. Cl. 7
H04L 12/66

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2002 - 0030504
2002 04 25

(21) 10 - 2000 - 0061344
(22) 2000 10 18

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(72)

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(beacon)

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(b);

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2.4GHz ISM(Industrial Scientific Medical)
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3 1 가
(Circuit and Packet Switching)

(g); (g),
,
(h); (h) 가 ,
(i)

(mobile)

2

2 (20) 가
(agent)(22),
(24), (23) (21), .

IP , 가
2

2 (21) (20) 가 (20)
(21) (25) (22) (22)
(Home Location Register),
, (22)
(20) 가 (24) (23) (Agent A
dvertisement) (Agent Solicitation)

가 (23) (20) (23)
(Care Of Address, " COA") IP (23)

COA (24)
OA (25) (22) COA C
가 (23) (22) (20)
,

(26) 가

(20) 가 (26)
 (23) 가
 가
 (23)

(26) .
 COA
 ,

(23) 가 ,

3
 3 , (33,34,35),
 (31), (36)
 (32)

(Hand Off)

3
 3 (32) ,
 (36) 가 , 가 (36)
 (Beacon)
 3 , 1(33) (32) ,
 4(35) 1(33) , 2(34)
 ,

1(33) (36) (32) (Route)
 (36) 가 (36) 2(34) -> 3
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 ,
 1(33) (36) 가 3(37) 4(35)
 , , ,

(36) , (36) 가

4 , 5
가 , 6

4, 5 6

⁴
 (Access) ,
 (40),
 (43),
 (46)
 .
 IP
 (42),
 (47),
 가
 가

(40) ,
가 (40)

(43)

, PSTN ISDN , IP
가 (45)

(42)

(46) 가

6

가 가

가
(S62).

가
가
IP
(S63).
(S64).

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(45)
(S65).

가
(S66).
(S62)
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(45)

5 , 가 A(51) B(52)
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, 2 A
B ,
(S67).

, 2
A(51) , (53) B(52)
가 ,
가 , (53) B(52)
가

(57)

1.

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- (beacon),
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- 2
- ;
- 2, 2
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- 2.
- 1 ,
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- 3.
- 1 ,
- IP
- .
- 4.
- 1 ,
- 가 ,
- .
- 5.
- 가
(a);
- 가
(b);
- 가 IP
(c);
- 가
(d);
- 가
(e);

(e)

(f)

(b)

6.

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(f)

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가

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(i)

7.

5

(b)

8.

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(e)

가

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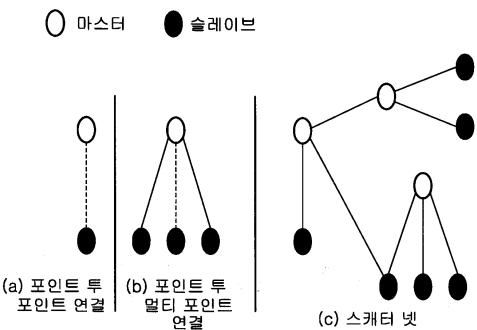
9.

6

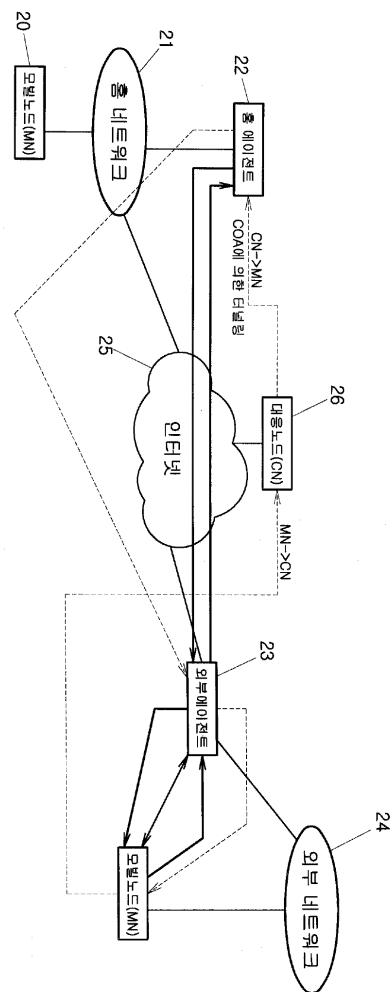
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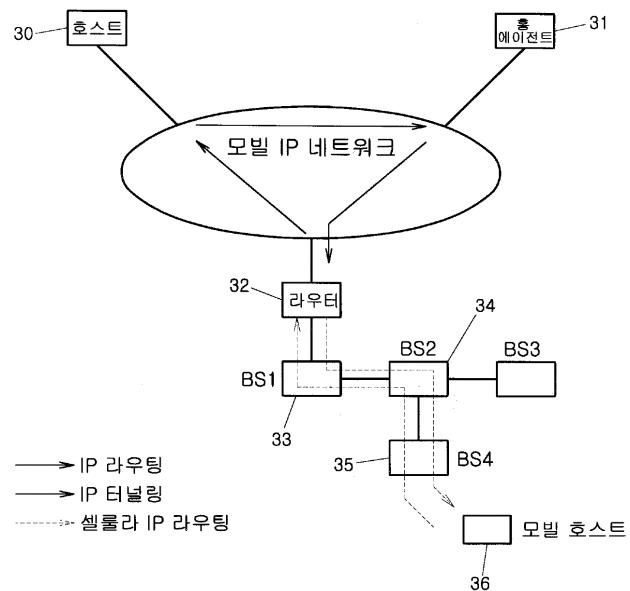
(h)

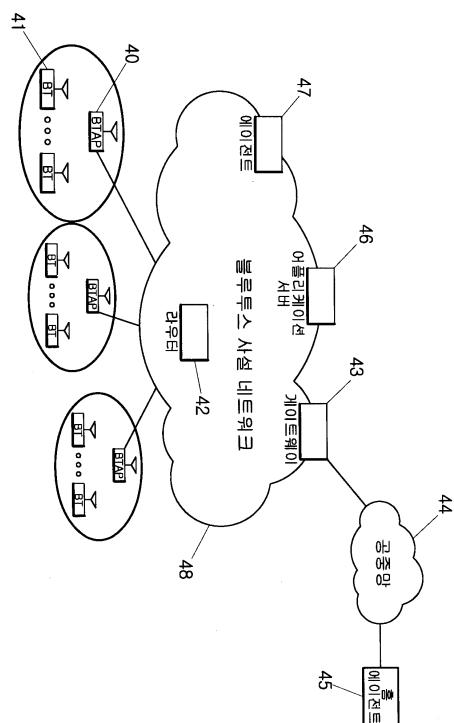
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