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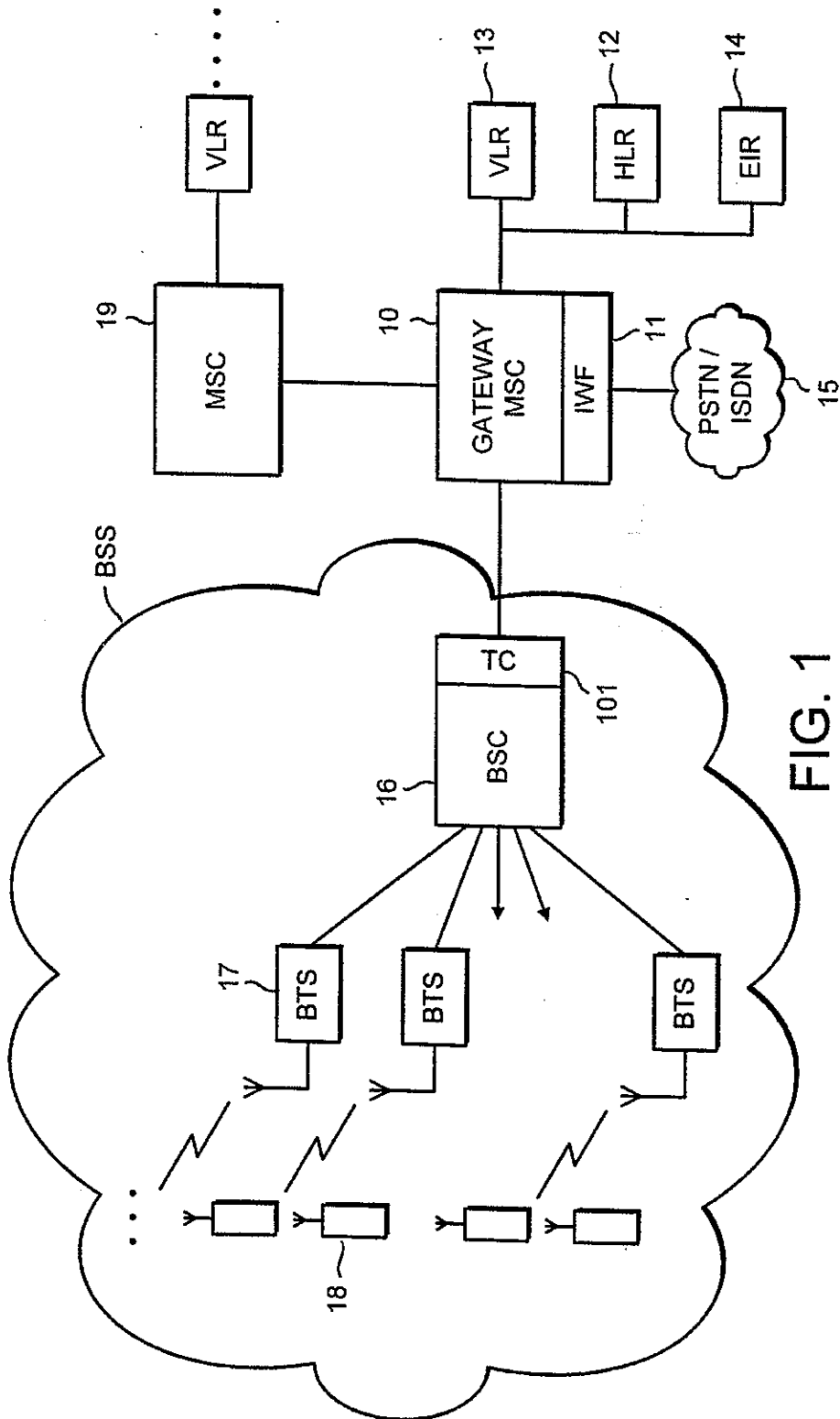


FIG. 1

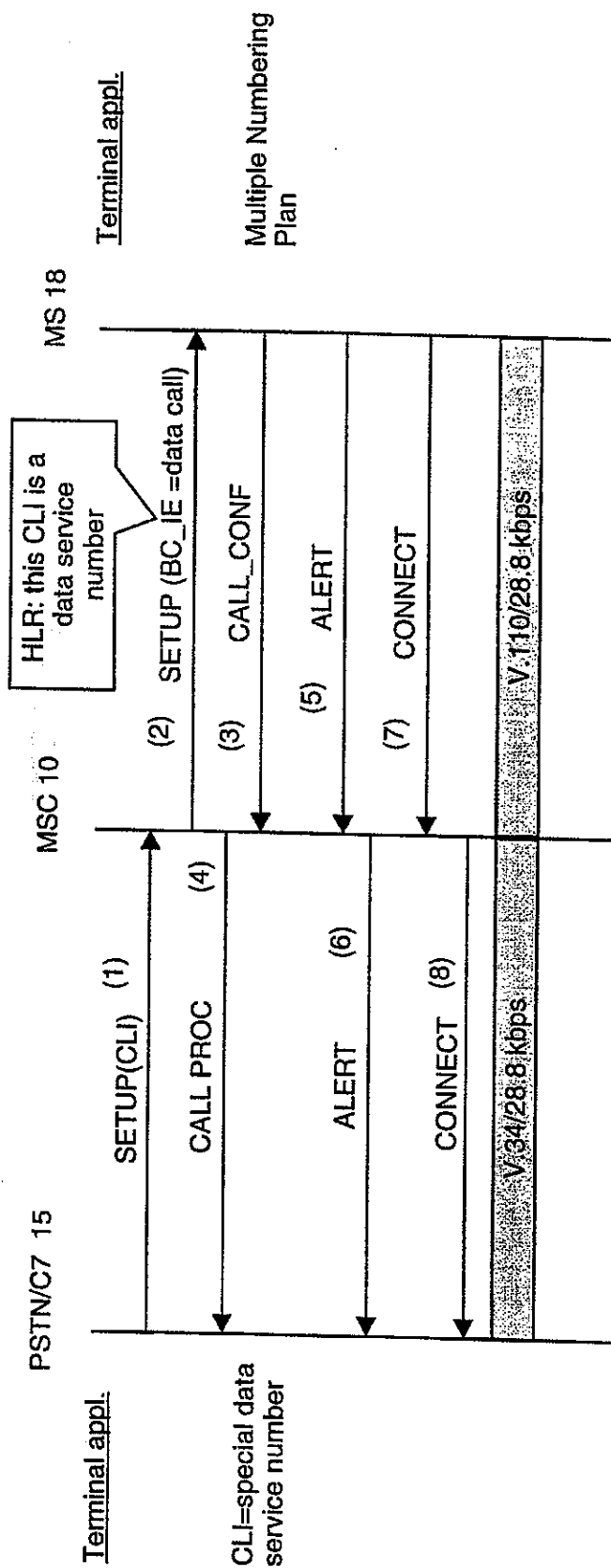


FIGURE 2

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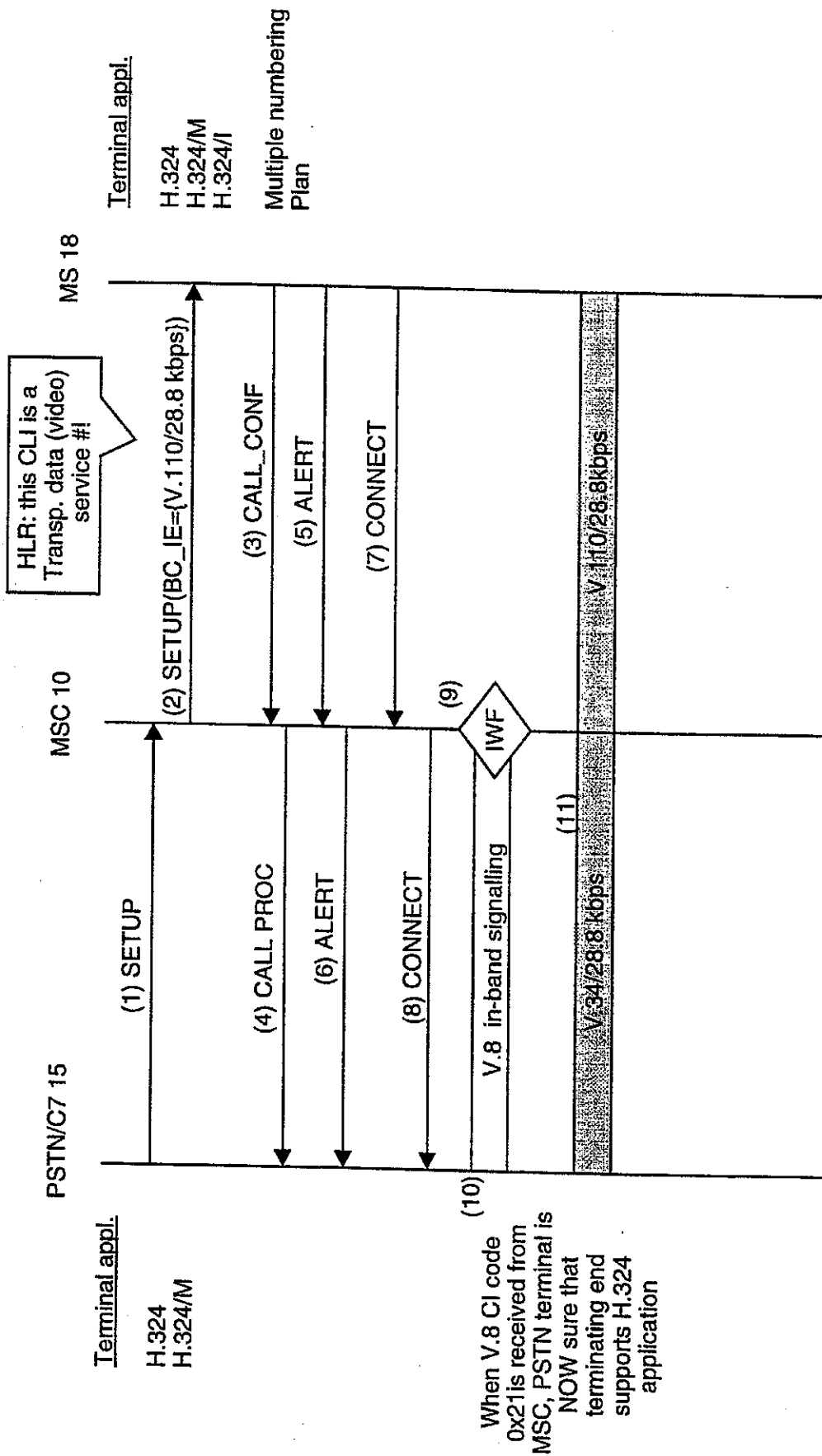
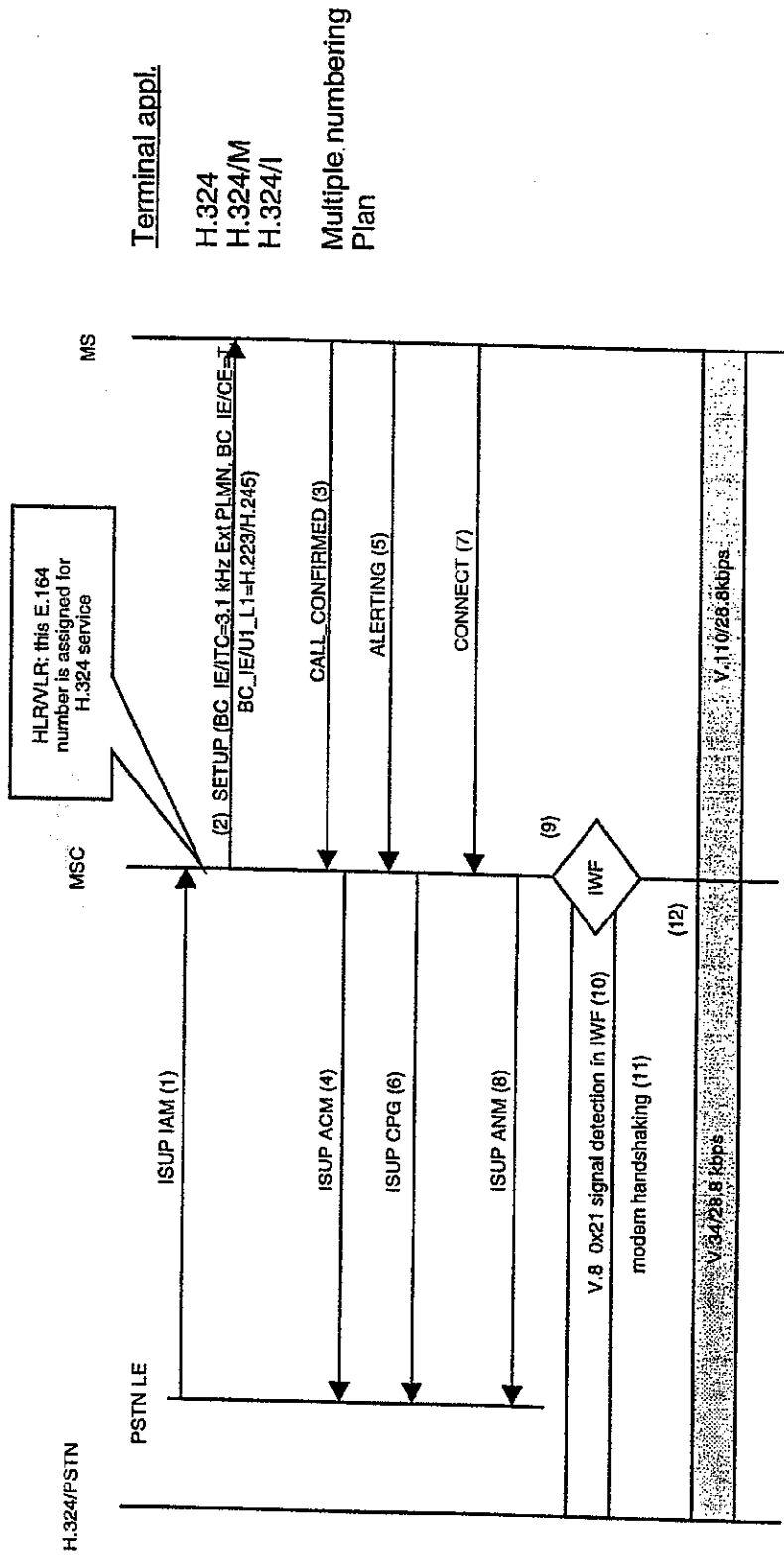


FIGURE 3



When V.8 CF code 0x21 is received from PSTN, MSC sure that originating end supports H.324 application

FIGURE 4

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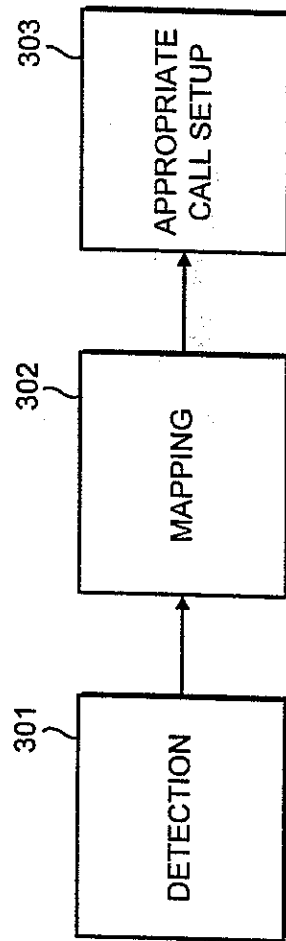


FIG. 5

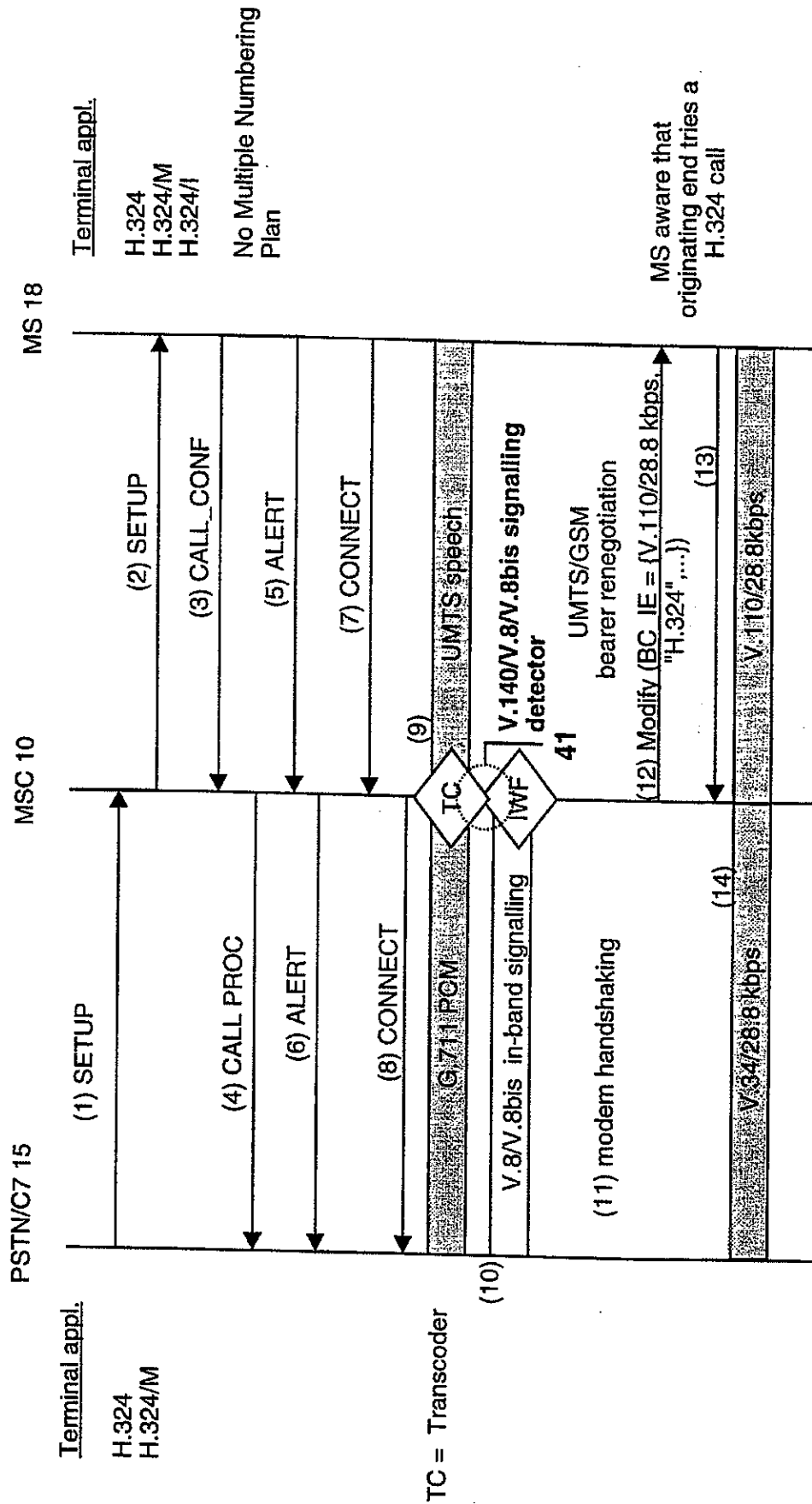


FIGURE 6

PSTN-MS direct call involvement, single-numbering Scheme

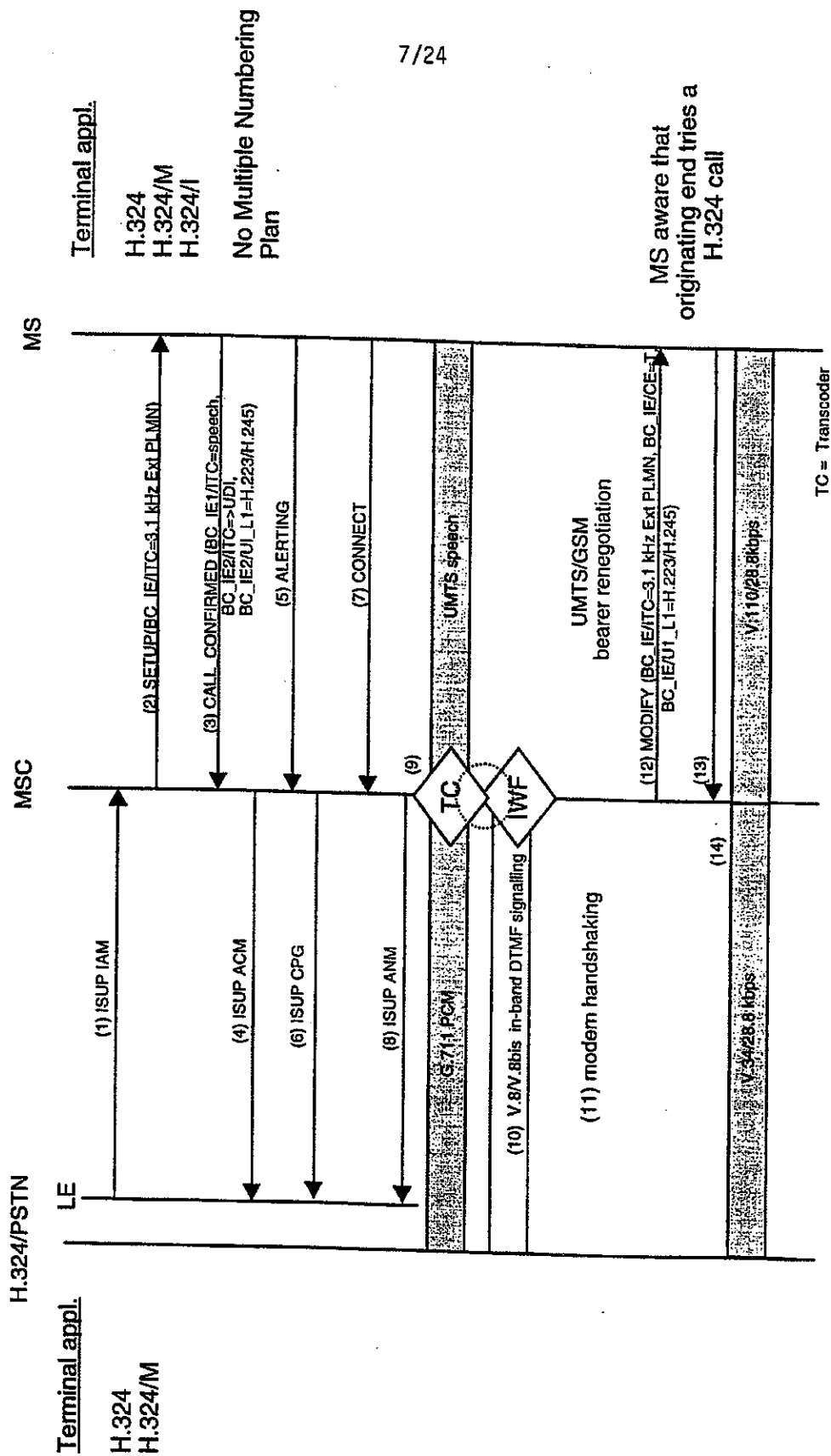
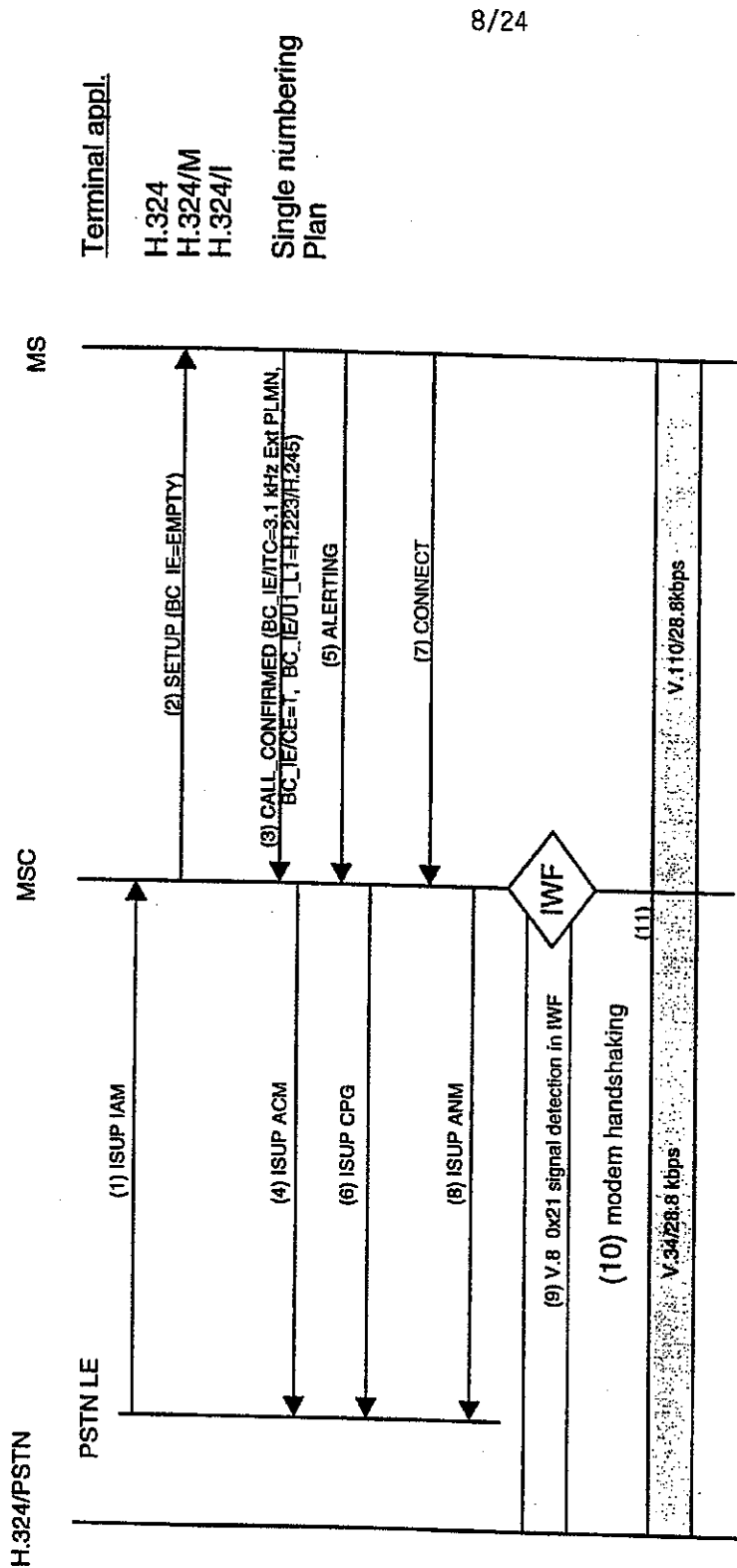


FIGURE 7

PSTN-MS direct call, single-numbering Scheme



When V.8 CF code 0x21 is received from PSTN, MSC sure that originating end supports H.324 application

FIGURE 8

MS-PSTN Speech First, with Changeover Using V.8bis

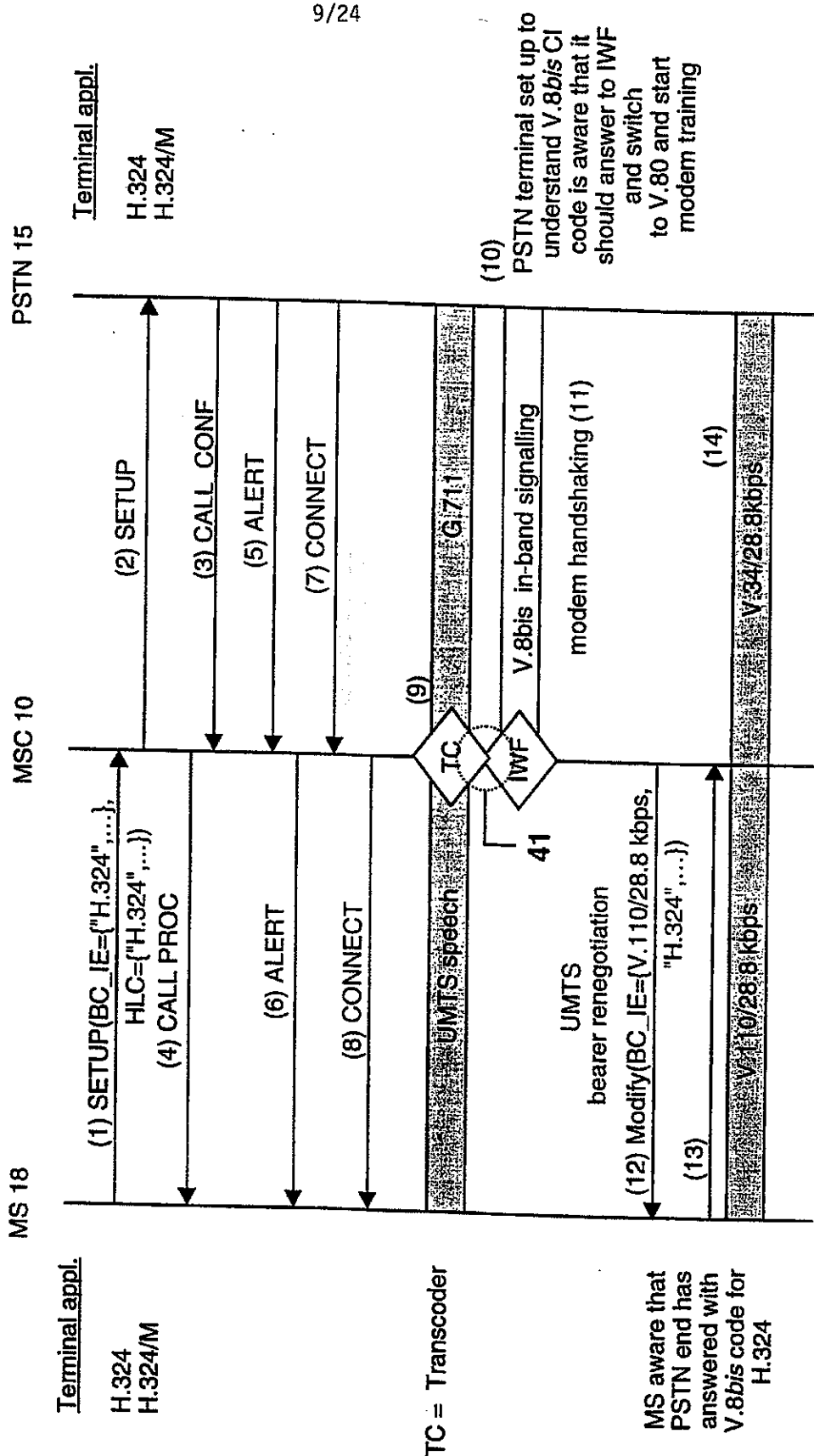


FIGURE 9

MS - PSTN direct call without V.8bis involvement

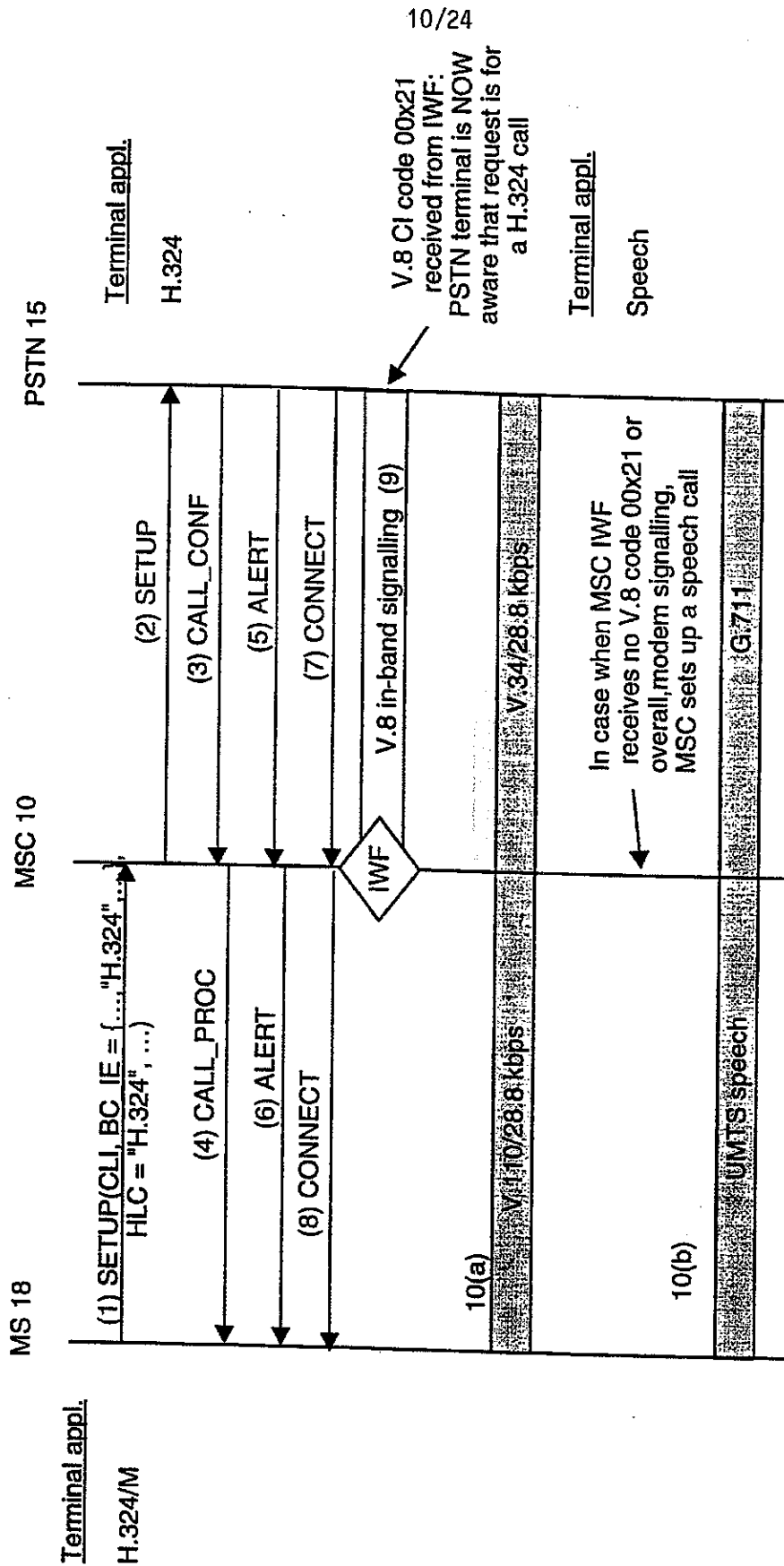


FIGURE 10

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MS - PSTN direct call without V.8bis involvement

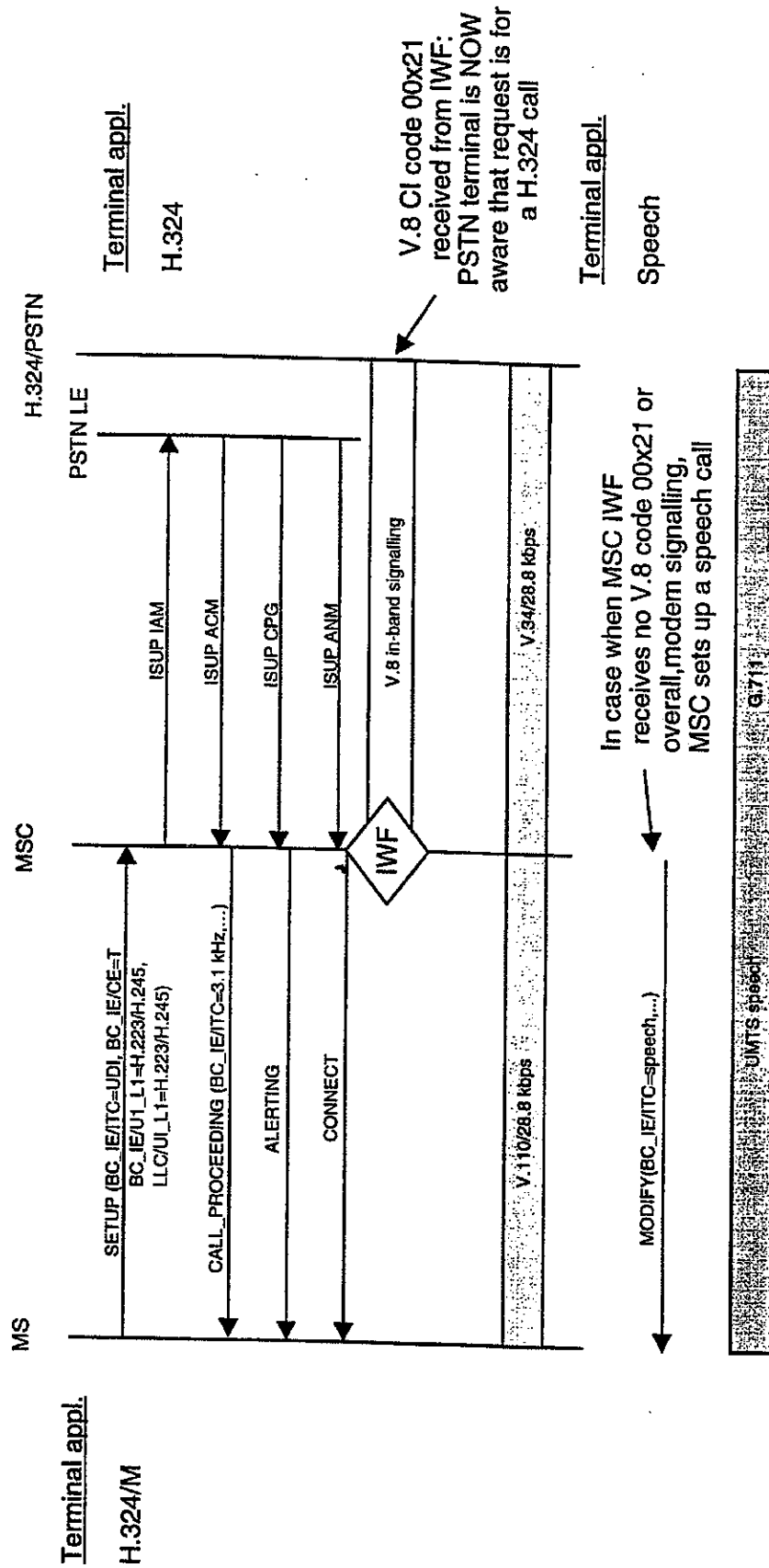


FIGURE 11

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ISDN - UMTS

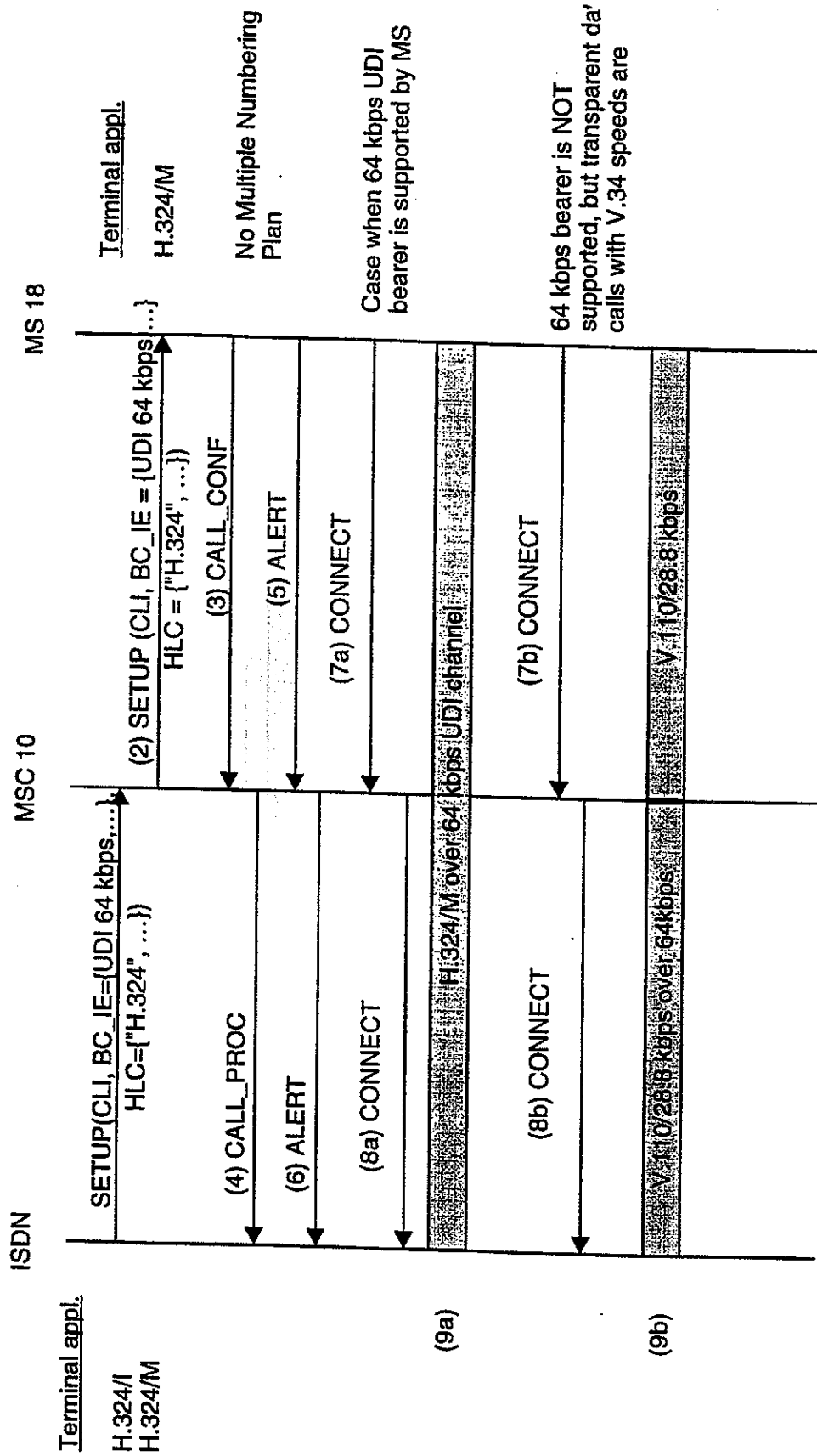


FIGURE 12

ISDN - UMTS without end-to-end HLC

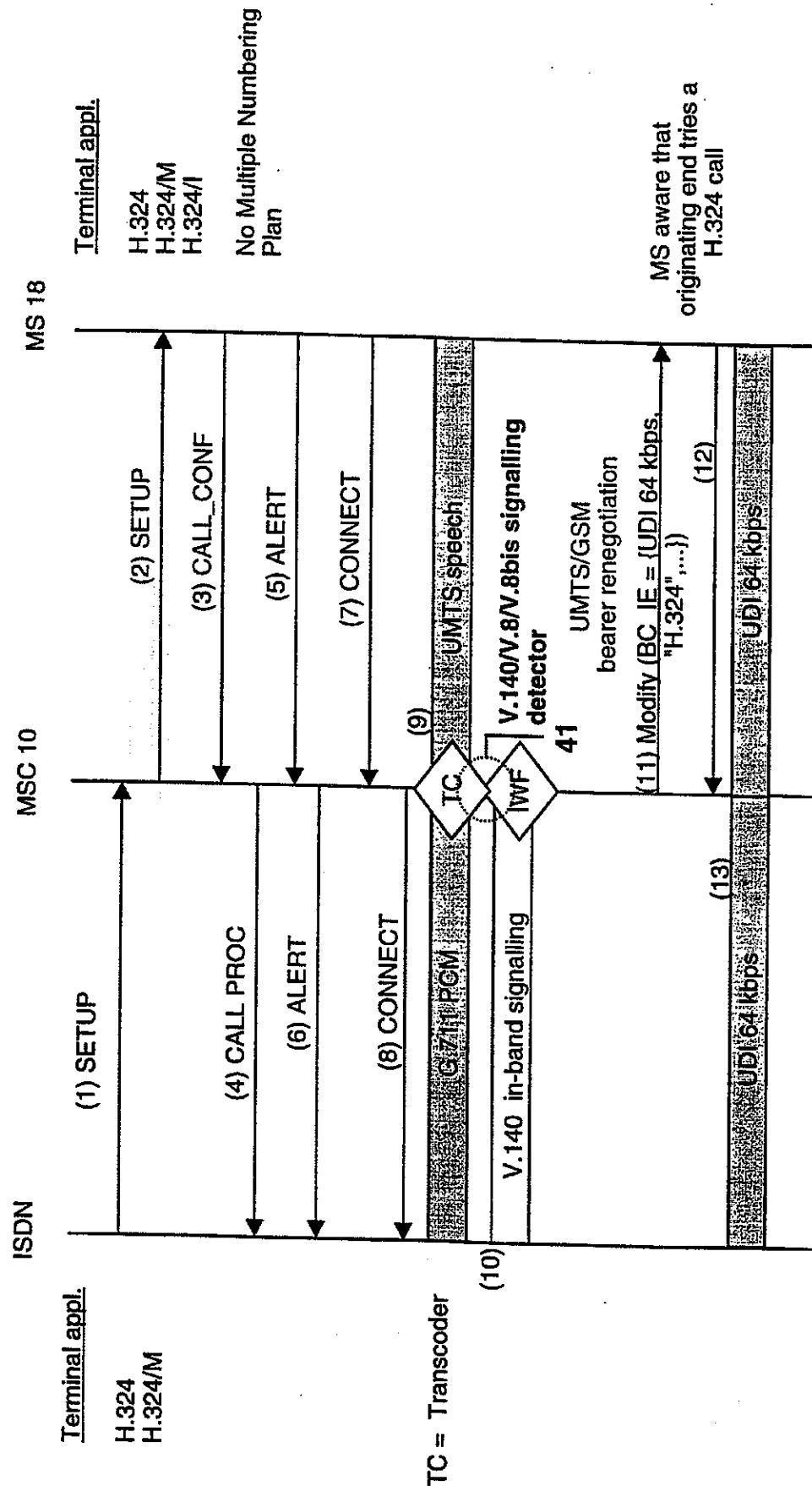


FIGURE 13

UMTS - ISDN

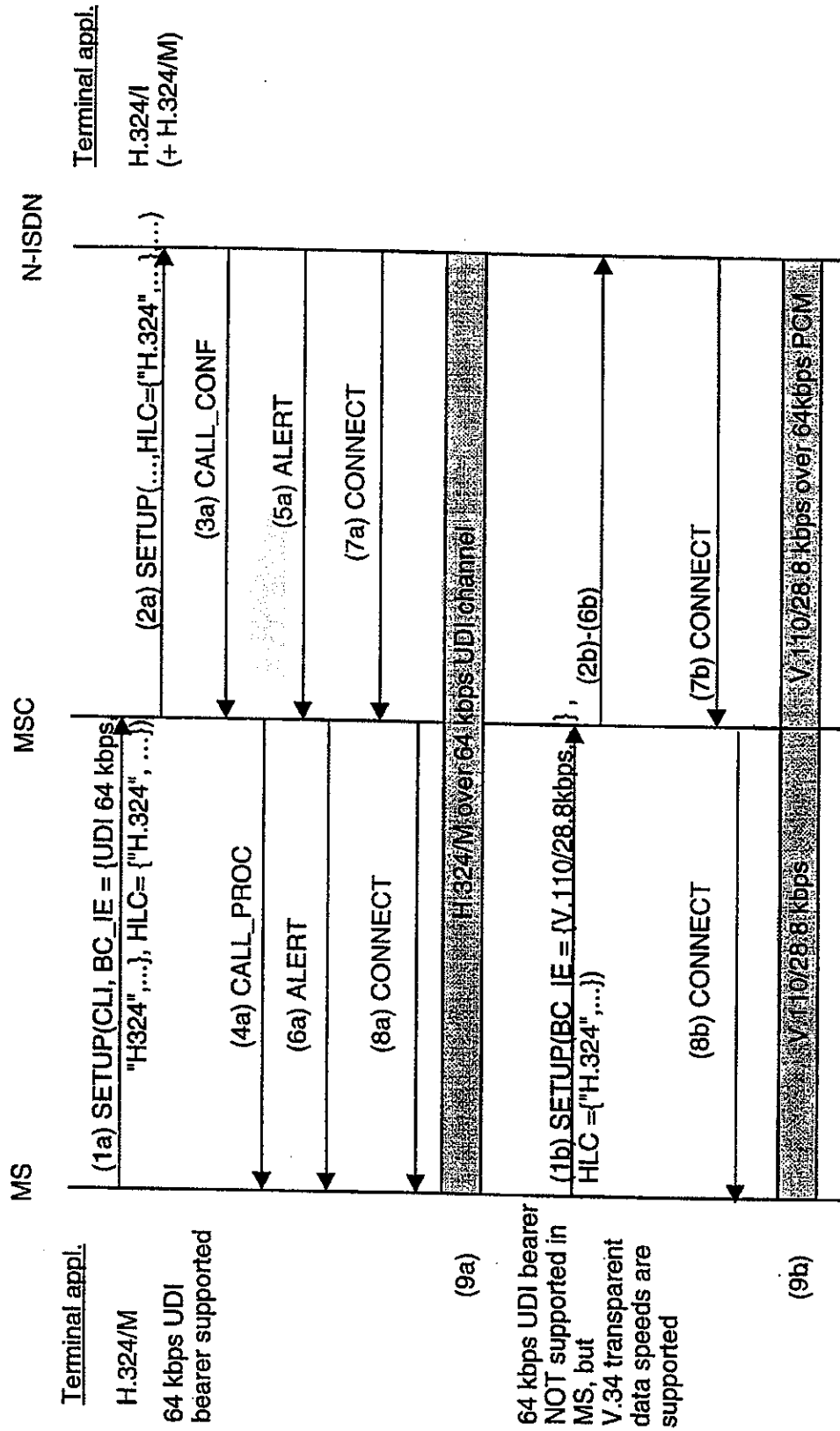


FIGURE 14

UMTS - ISDN without end-to-end HLC

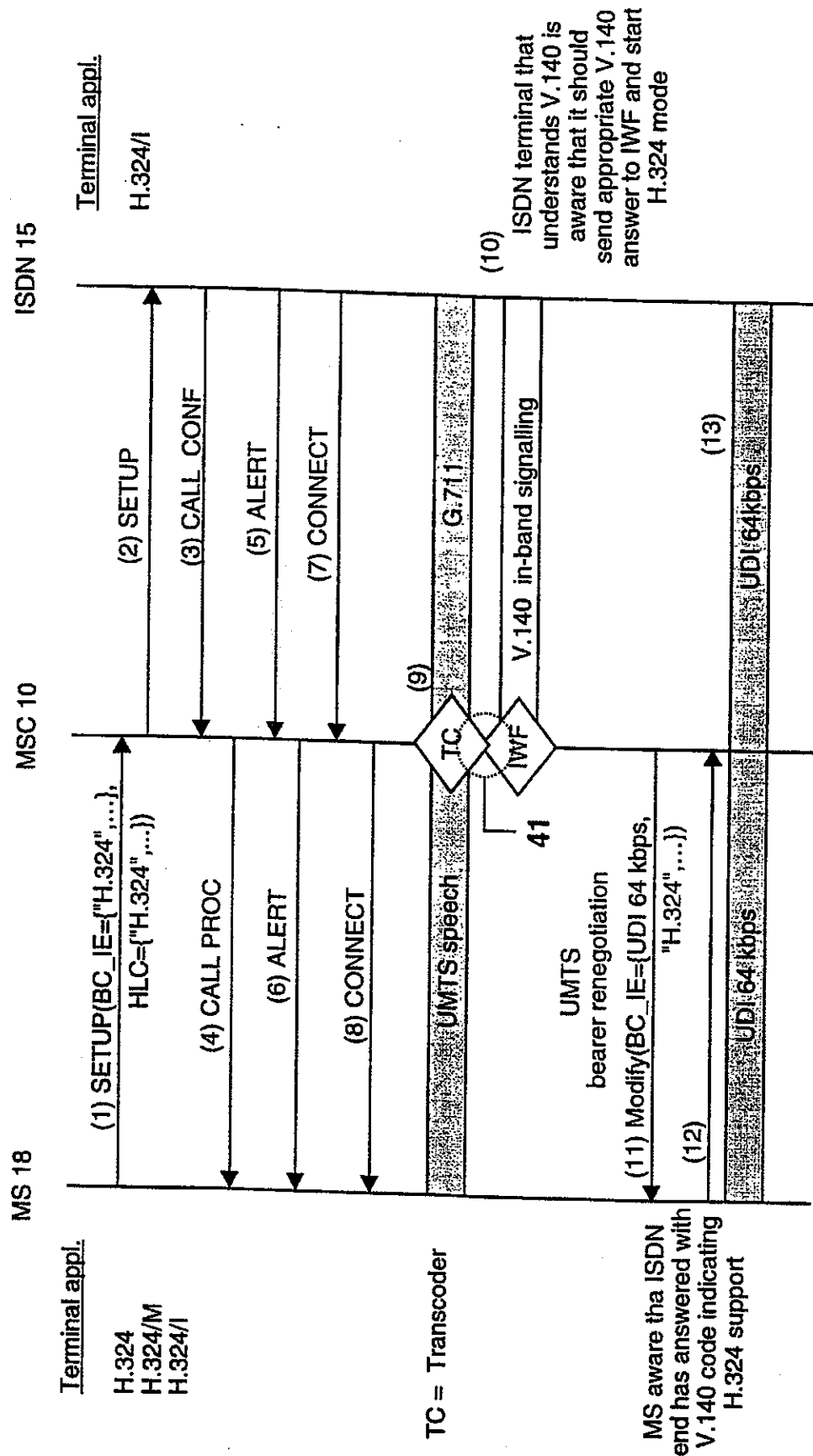


FIGURE 15

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ISDN - UMTS

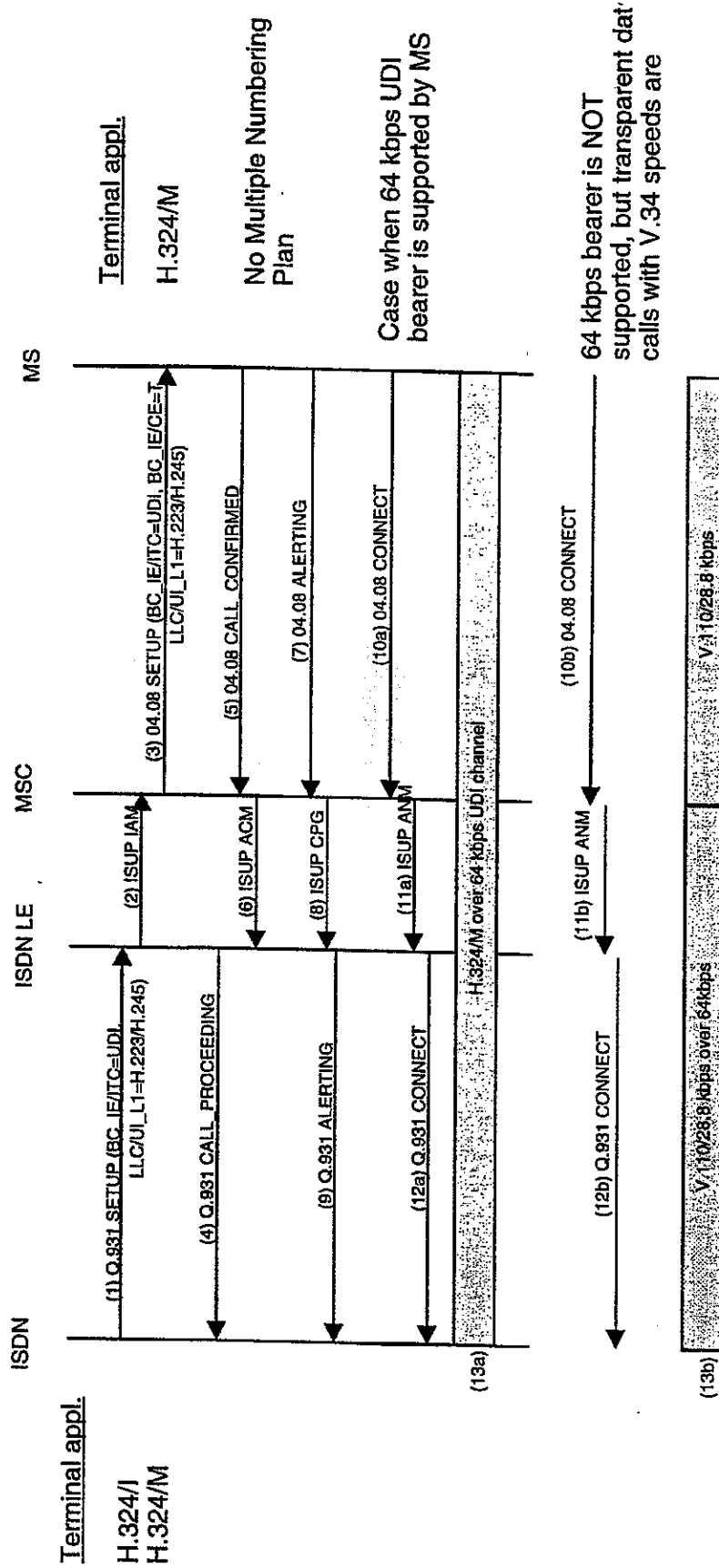


FIGURE 16

ISDN - UMTS without end-to-end LLC

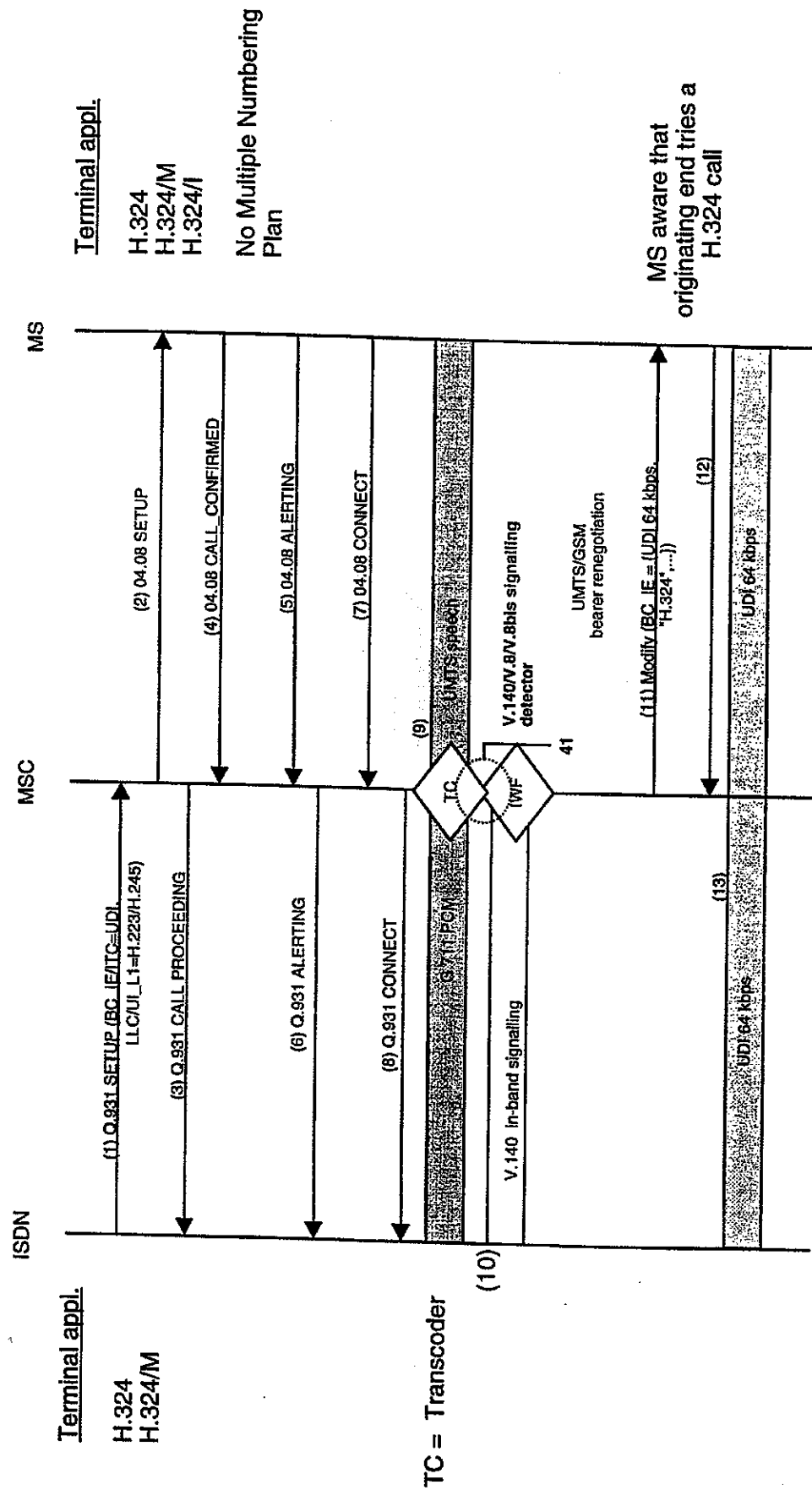


FIGURE 17

UMTS - ISDN

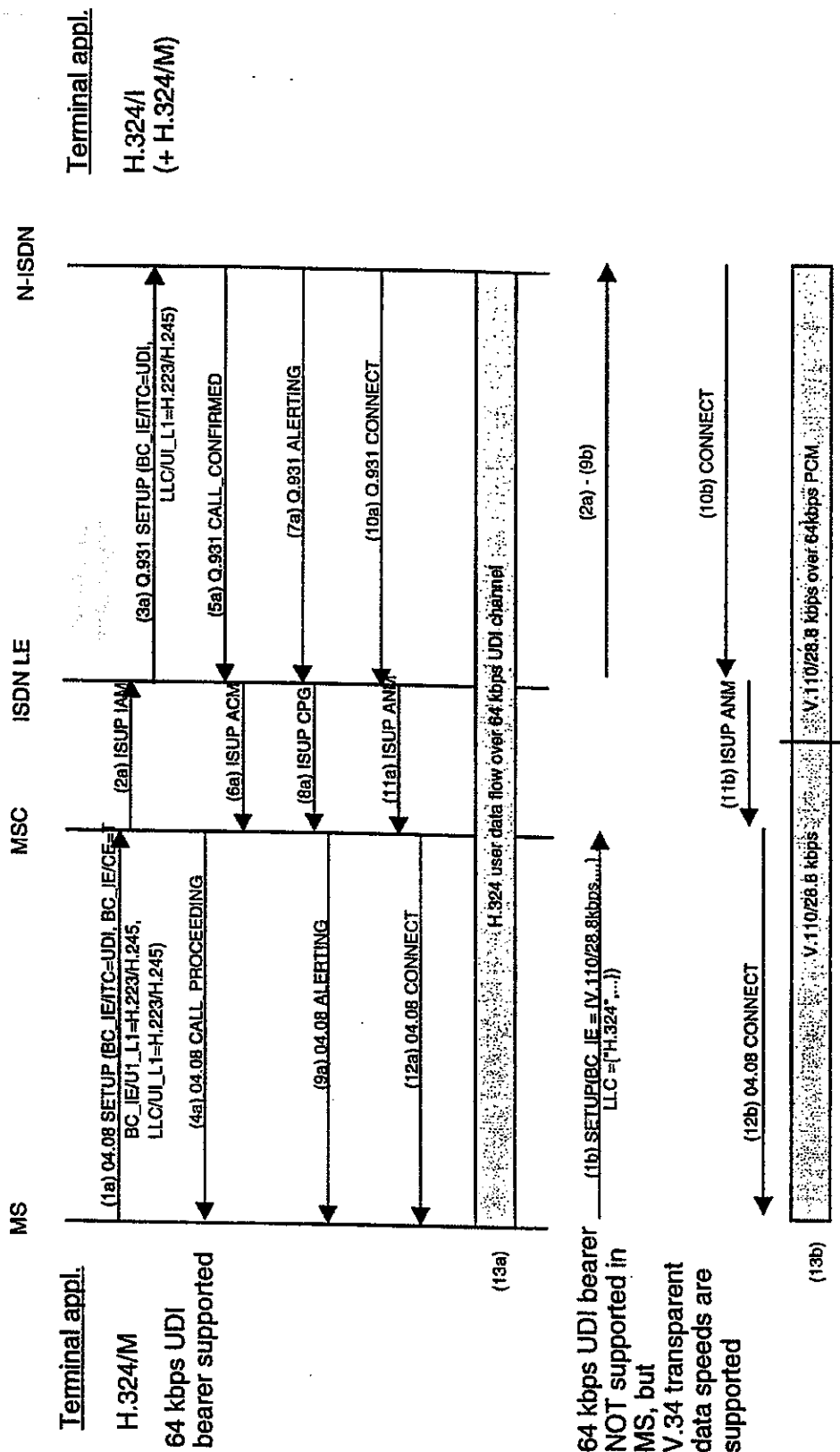


FIGURE 18

UMTS - ISDN without end-to-end LLC

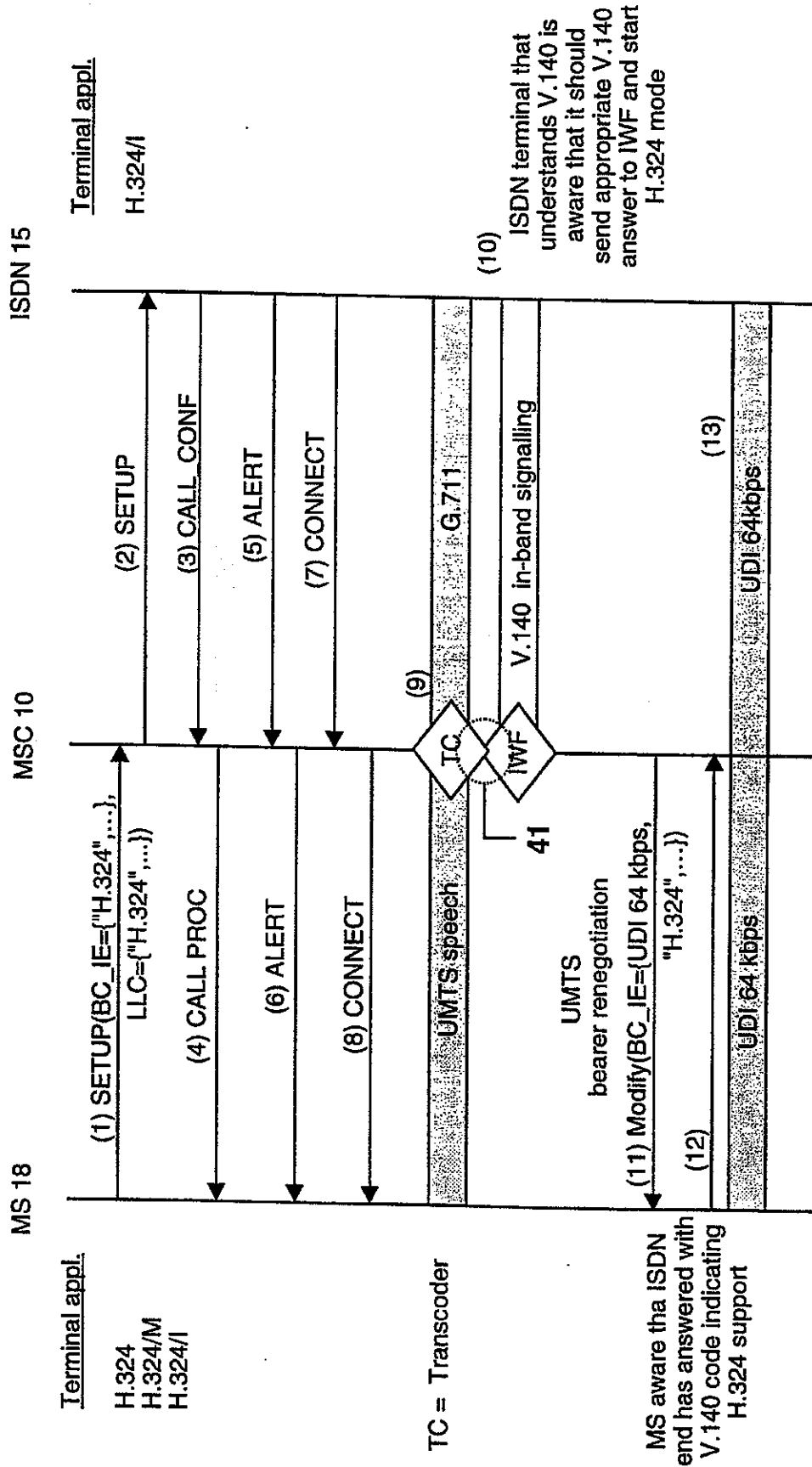


FIGURE 19

UMTS - UMTS

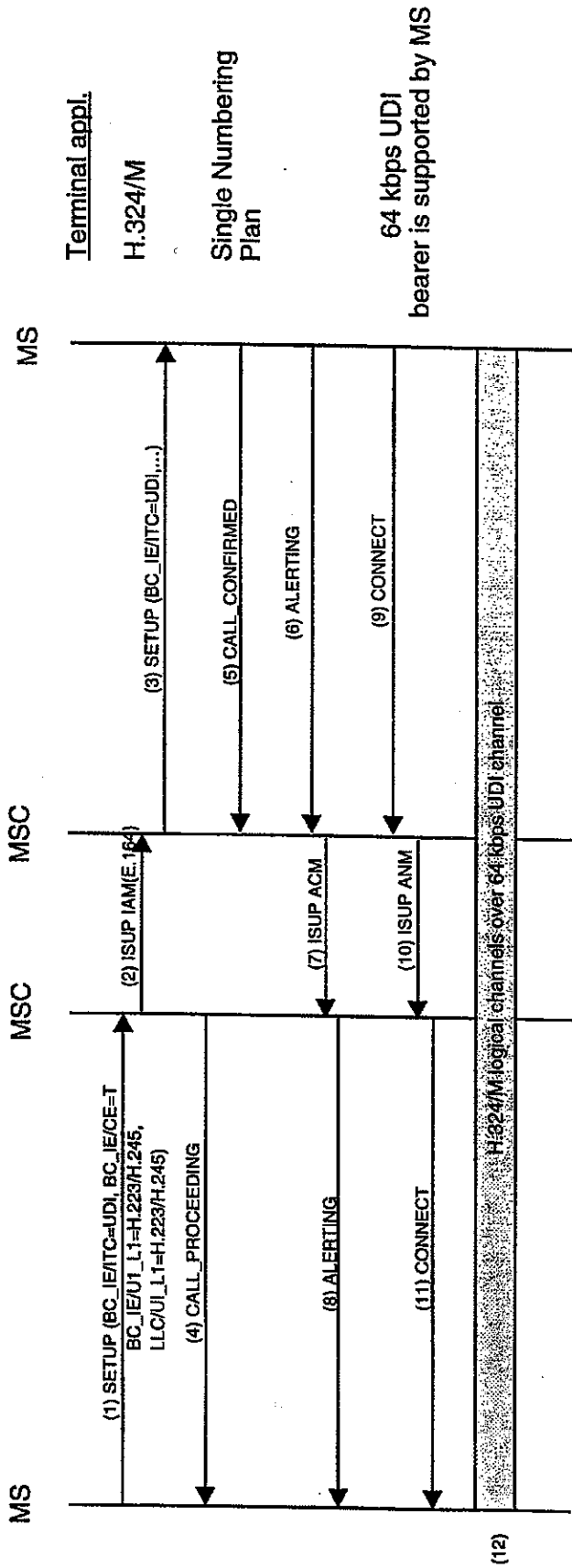


FIGURE 20

UMTS - 2G

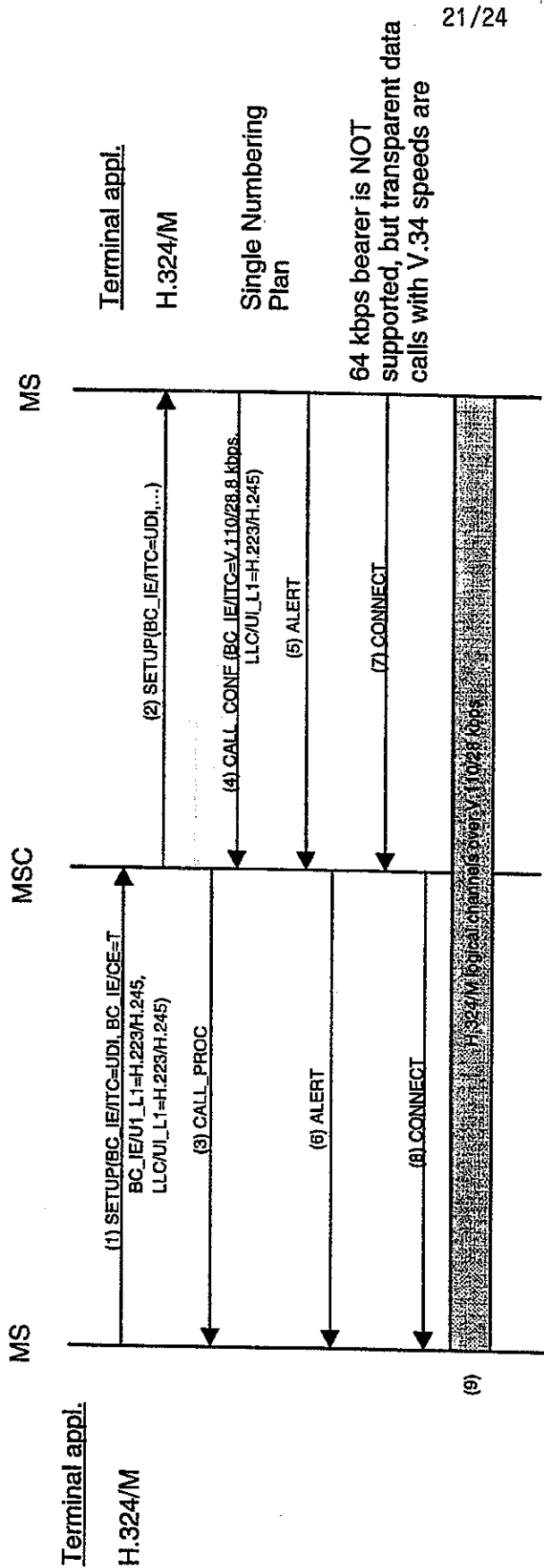


FIGURE 21

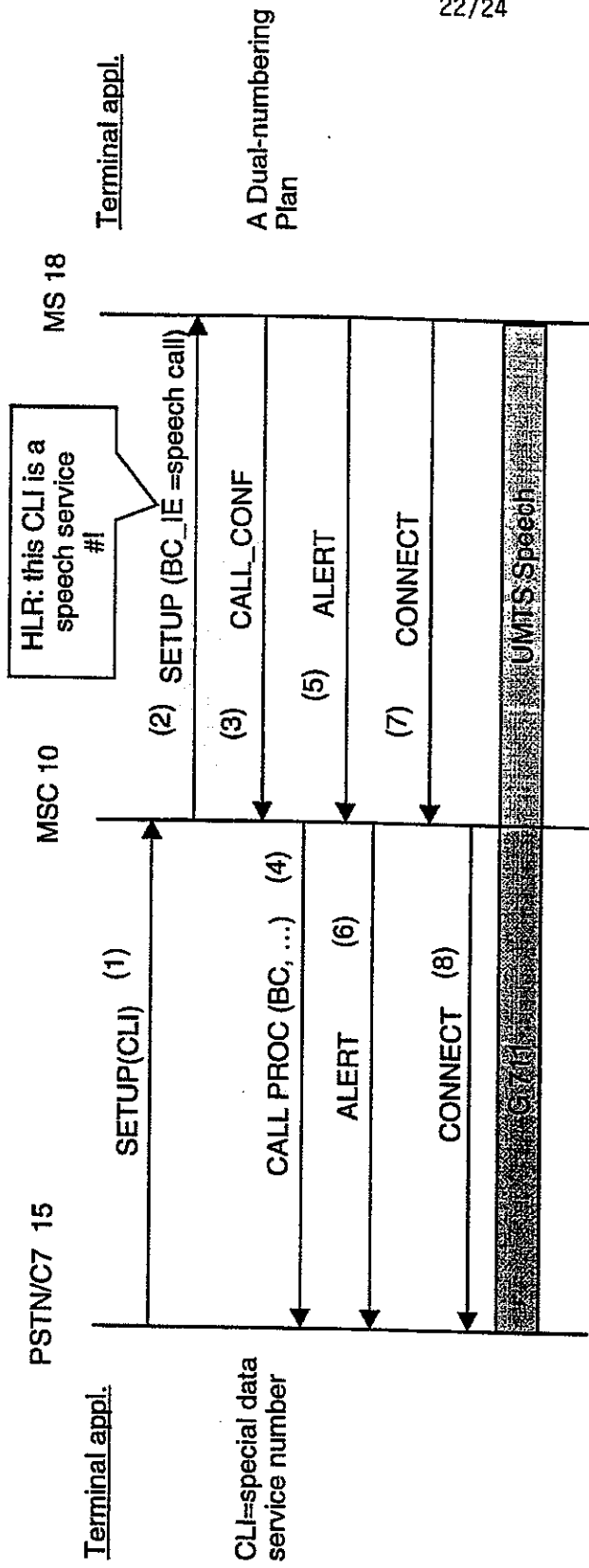


FIGURE 22

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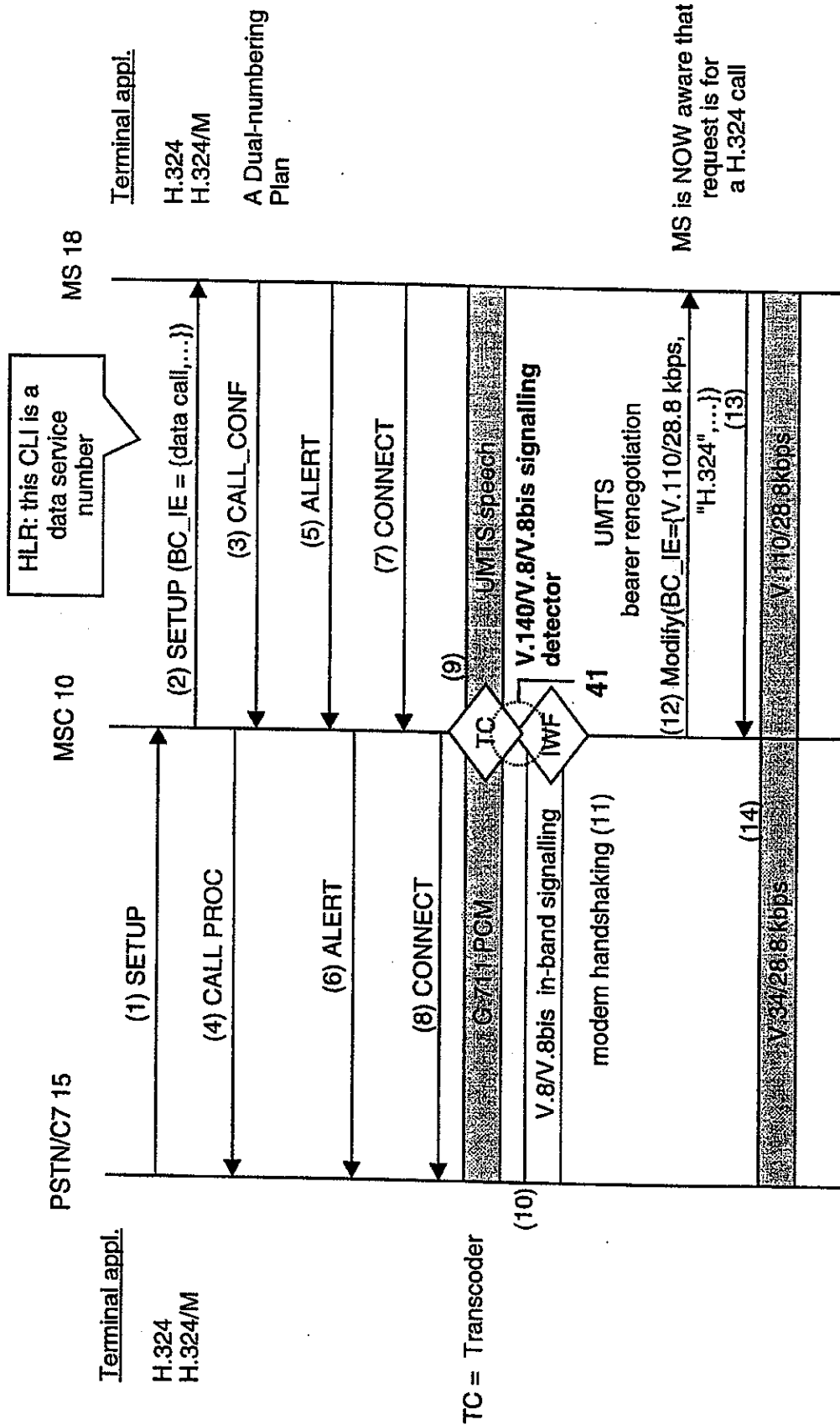


FIGURE 23

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V.8	Call function category (Octet – "callf0")	UMTS	
100	PSTN Multimedia Terminal (Bits 567)	Bearer Capability	
		Bearer Capability Information Element	
		Transfer mode (octet 3)	
		0	Circuit mode (Bit 4)
1	Modulation modes category (Octet – "modn0")	Bearer Capability Information Element	
	V.34 duplex availability (Bit 6)	Duplex mode (octet 4)	
		1	Full duplex (Bit 4)
V.25ter		Bearer Capability Information Element	
	Modulation control commands	Synchronous/Asynchronous (octet 6)	
	Modulation reporting control (+MR)	0	Synchronous (Bit 1)
+MCR: V34	+MCR: <carrier>	Bearer Capability Information Element	
+MRR: 28800	+MRR: <rate>	Fixed network user rate (octet 6d)	
		00100	28.8 kbps (Bits 54321)
V.8bis		Bearer Capability Information Element	
	Standard information field - {SPar(1)} coding	Acceptable channel codings (octet 6e)	
	Standard information field – Data {NPar(2)} coding (Octet 2)	1	TCH/F14.4 acceptable (Bit 7)
1	Rec. V.34 duplex mode (Bit 5)		
	Standard information field - {SPar(1)} coding	Bearer Capability Information Element	
	Standard information field – H.324 multimedia terminal {NPar(2)} coding	Acceptable channel codings (octet 6e)	
1	Video (Bit 1)	1	TCH/F9.6 acceptable (Bit 5)
	Standard information field - {SPar(1)} coding	Bearer Capability Information Element	
	Standard information field – H.324 multimedia terminal {NPar(2)} coding	Acceptable channel codings (octet 6e)	
1	Audio (Bit 2)	1	TCH/F4.8 acceptable (Bit 4)
		Bearer Capability Information Element	
		Maximum number of traffic channels (octet 6e)	
		001	2 TCH (Bits 321)
		Bearer Capability Information Element	
		Connection element (octet 6c)	
		00	Transparent (Bits 76)
		Bearer Capability Information Element	
		Other modem type (octet 6d)	
		10	V.34 (Bits 76)
		High Layer Compatibility	
		High Layer Compatibility Information Element	
		High layer characteristics identification (octet 4)	
		1100001	PSTN Multimedia Terminal (Bits 7654321)

Figure 24