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Patent Map

Patent Map

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24

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2003

96

2000

CD-ROM Web

Service

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2003

PM

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Patent Map

[<http://www.patentmap.or.kr/>]

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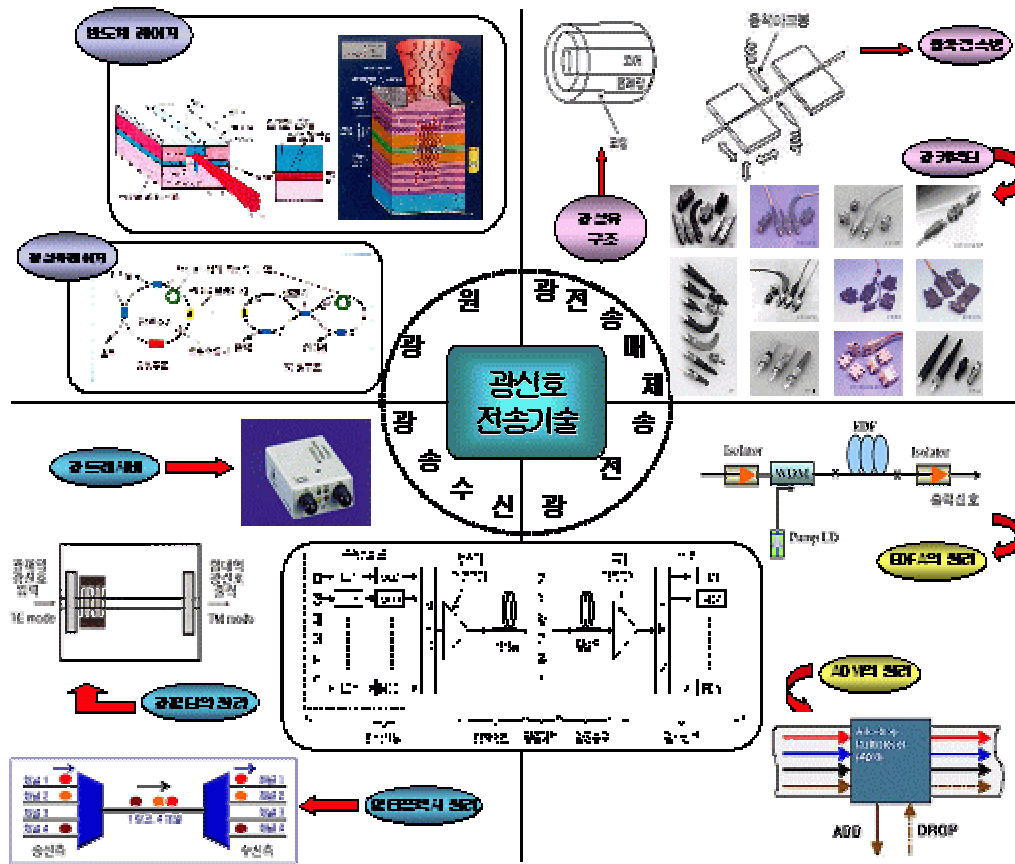
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(1)

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70

20 1959

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1980

가

20 가

(Tb/s)

가

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1990

1996

(WDM; Wavelength Division Multiplexing)

1Tb/s

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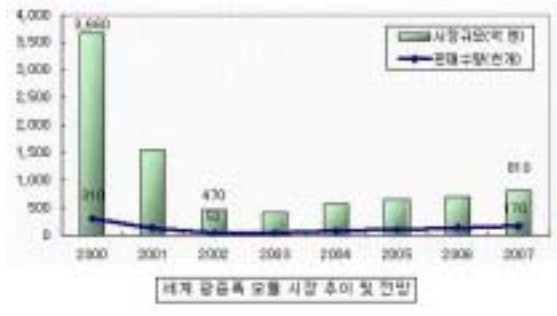
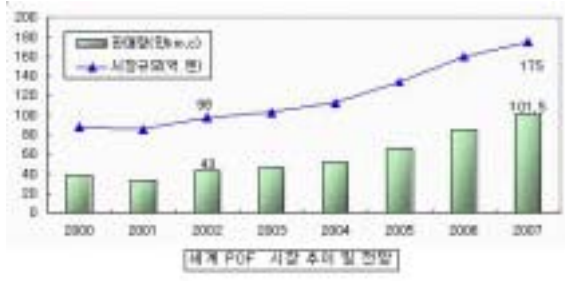
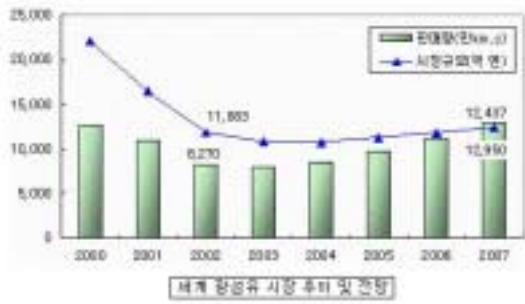
가

12% 가 , AT&T 2015
 130 가 .
 , 1999 2000 가
 2000 가 , 가 .
 2001 , 2002 2
 (WorldCom)
 , 2000
 70
 2000 70 2002 가
 23 , 가
 2003 , 2004

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	2000	2001	2002	2003	2004	CAGR 2000 - 2004	CAGR 1995 - 1999
	59.701	70.745	82.844	93.010	101.242	14.1%	23.7%
/	9.703	10.099	10.664	11.348	12.156	5.8%	14.2%
	186.946	235.849	281.868	306.957	319.728	14.4%	33.0%
	17.799	21.391	23.833	26.676	28.518	12.5%	12.7%
/	5.050	5.667	6.264	6.871	7.544	10.0%	17.7%
/	36.718	42.808	51.208	59.327	66.652	16.1%	5.5%
	316.017	387.558	456.681	504.189	535.841	14.1%	23.2%



(2)

가

1990

WDM

가,

가 , 2001

, 2001 3/4

가

< 2> Gartner

, 2001

가 74

2000 (120)

38%

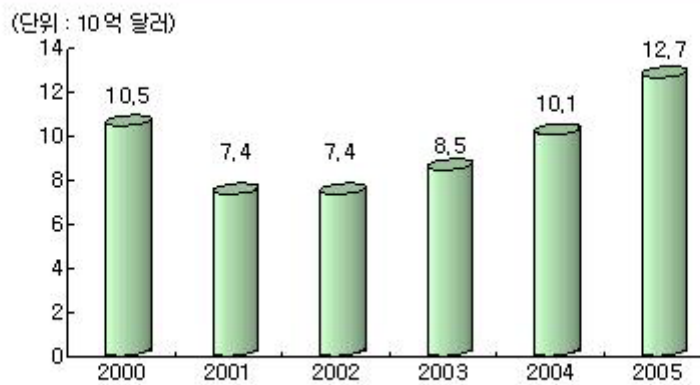
< 2>

	2000	2001	Change(%)

	2943	1416	-51.9
	3013	2541	-15.7
	5980	3433	-42.6
	11936	7390	-38.1

: 가 (2002)

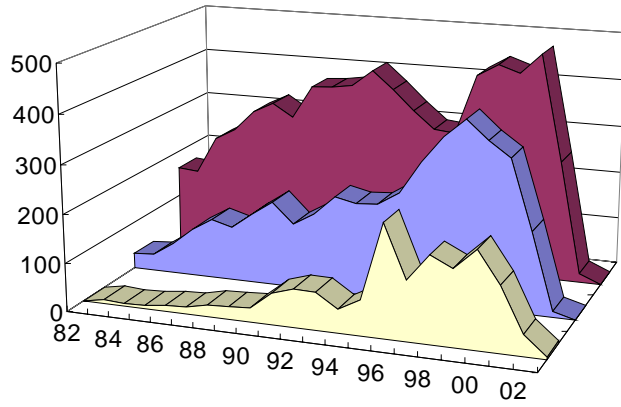
2002 Yankee (3)
 2003 2001 74
 (CAGR) 15% 2005 127



: www.itfind.or.kr

(3)

가 (:)
 1996 가 1994 가 가
 가 가 1997 가
 가 가 가 가



(4) 가 (:)

[1982-2003]

7 [1996-2002]

7

7 56%

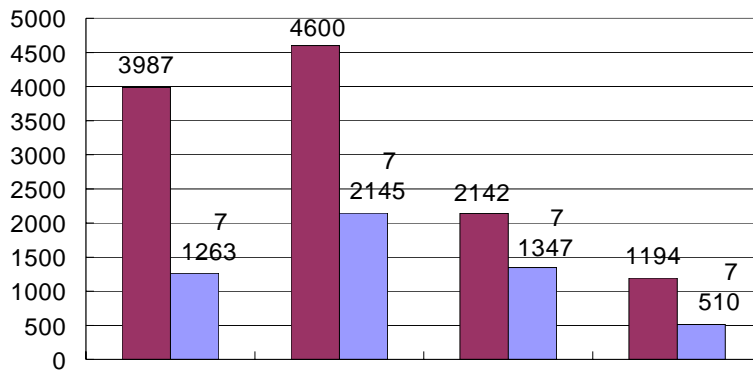
31%, 22%

80

가

가

가



(5) / 7 [1996-2002]

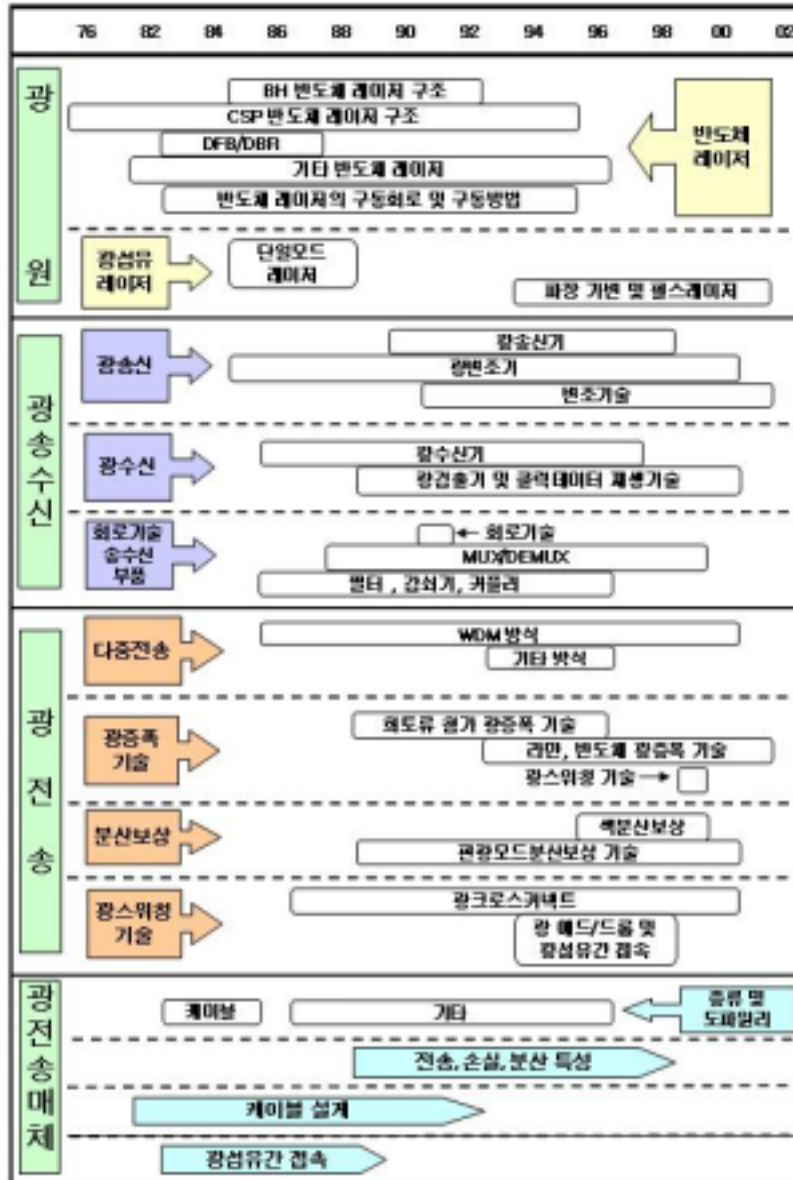
가

(

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(6)

MAP (6)
가 90

1980
1980



(6)

MAP