

FIG. 1

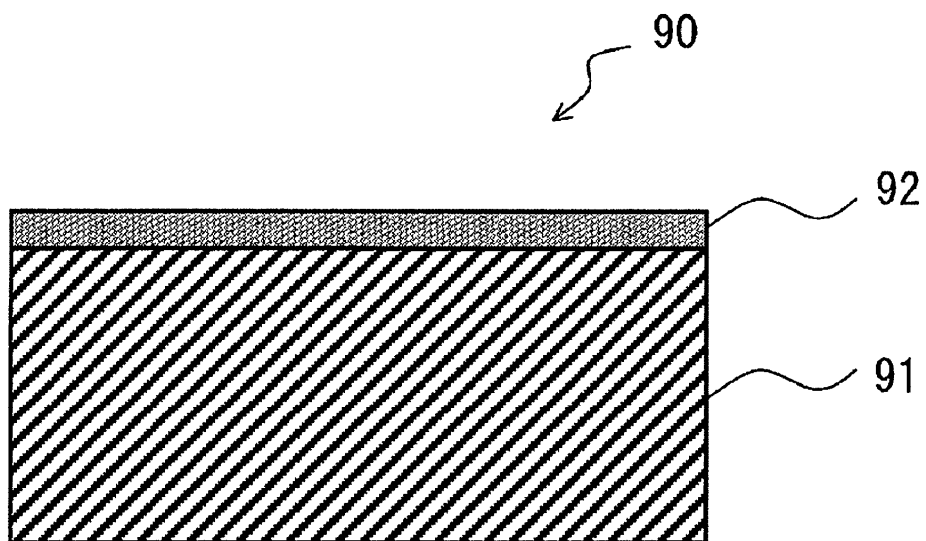


FIG. 2

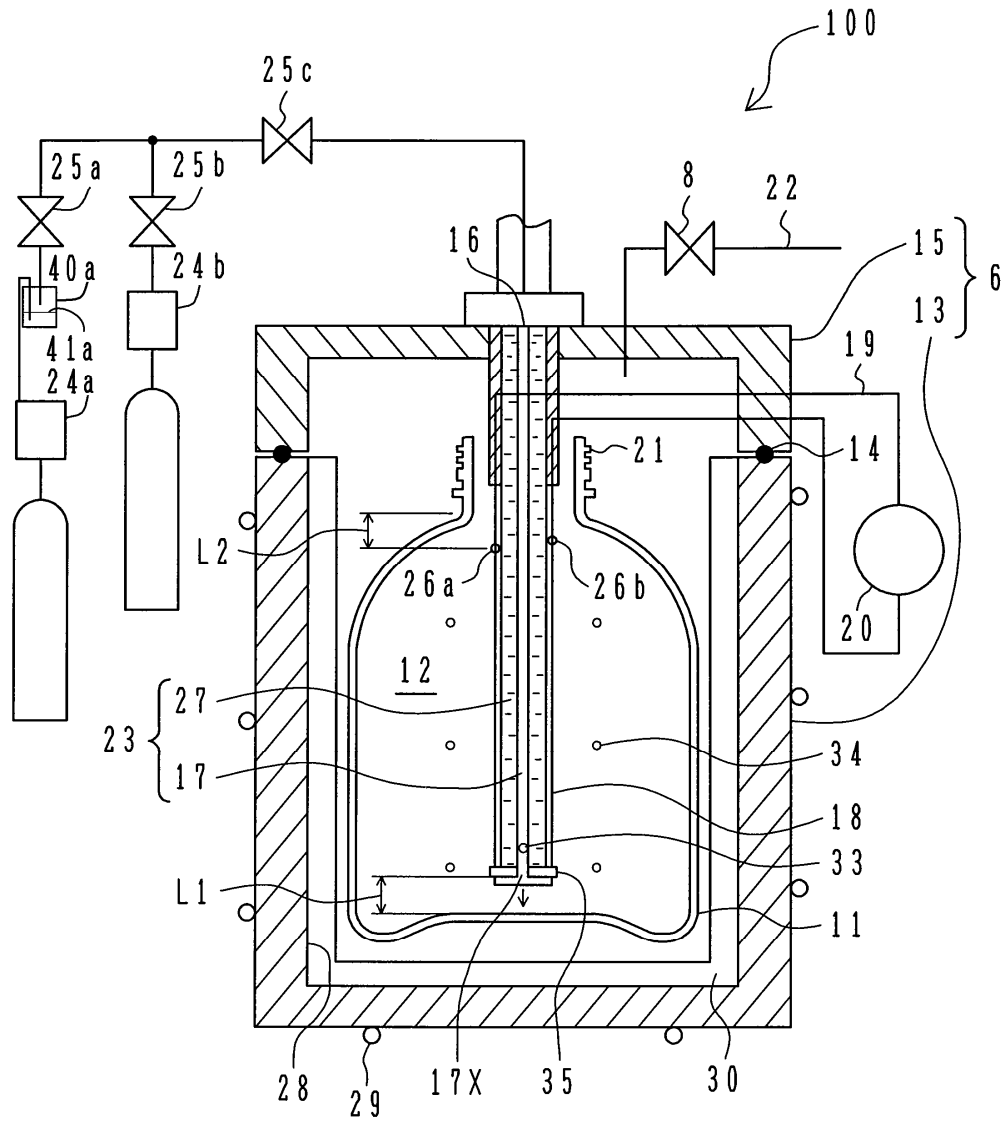
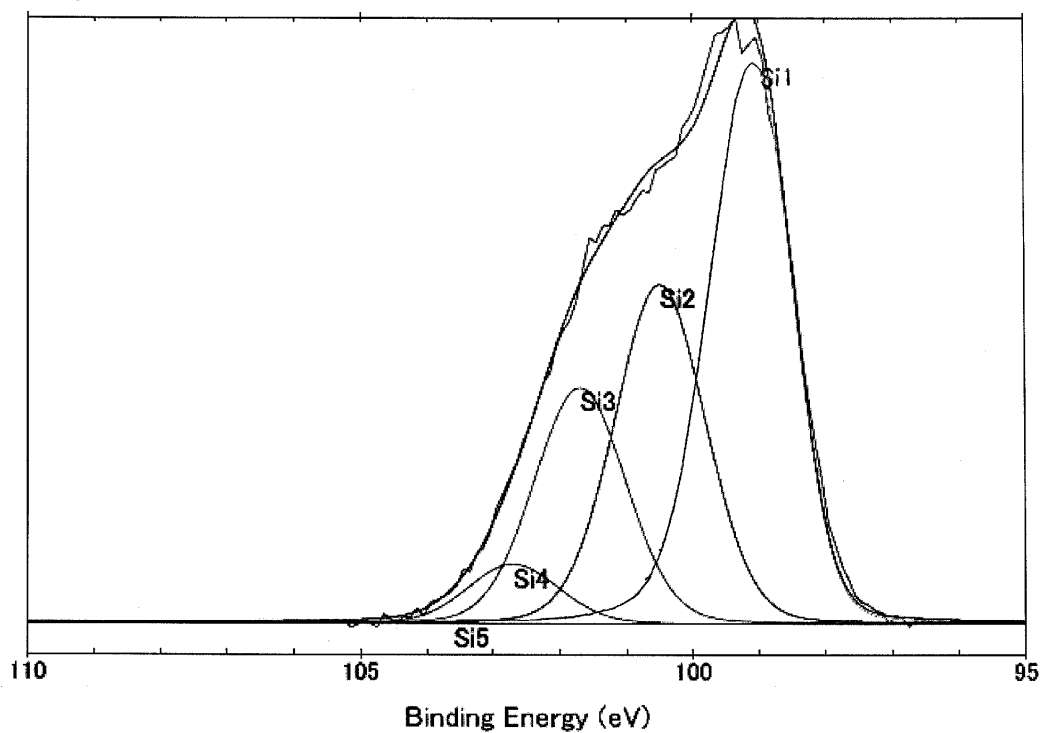


FIG. 3

Si2p



Name		Posit	FWHM	Gaus%	Int%	Area%
Si1(*m)	Si-Si	99.00	(1.49)	-	92.68	45.21
Si2	SiC,SiO1C3,Si2O etc.	100.50	1.60	90	55.95	29.29
Si3	SiO2C2,SiO etc.	101.70	1.60	90	38.98	20.40
Si4	SiO3C1,Si2O3 etc.	102.70	1.60	90	9.75	5.10
Si5	SiO2 etc.	103.60	1.60	90	0.00	0.00

FIG. 4

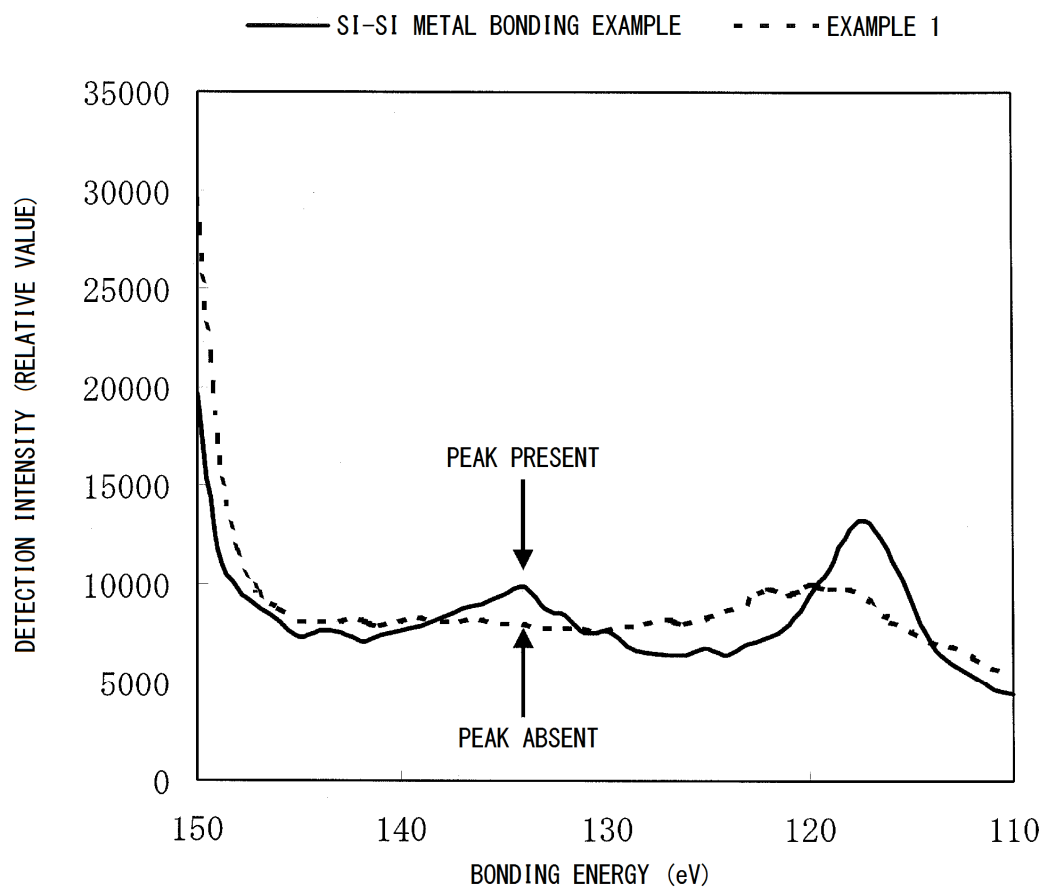
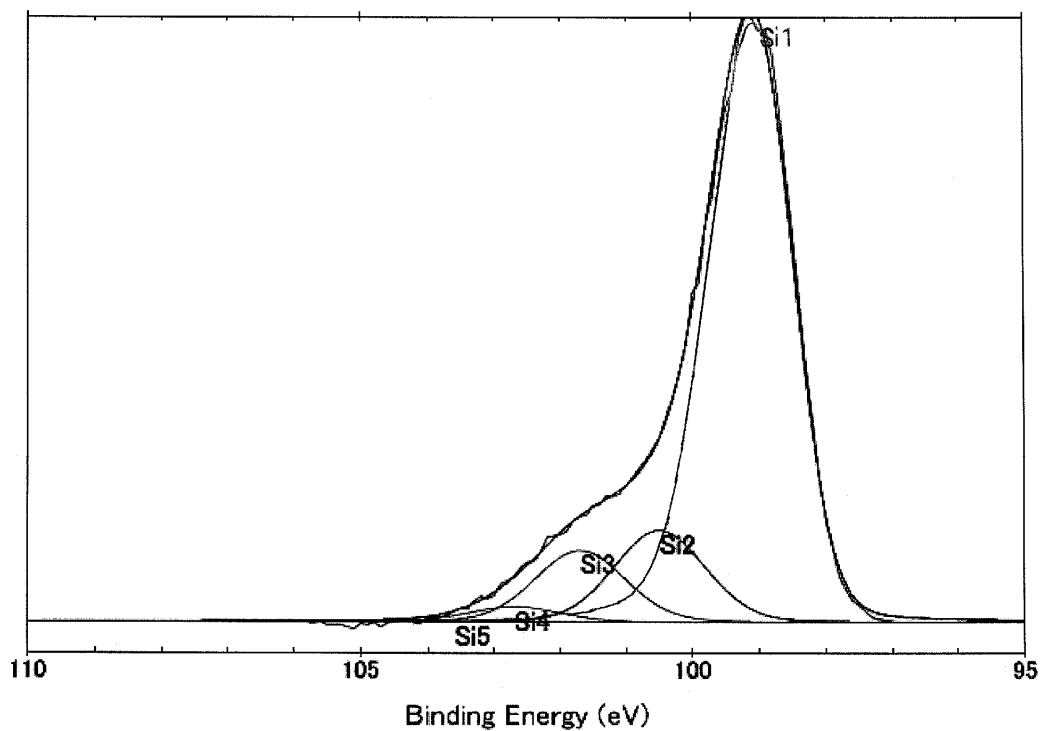


FIG. 5

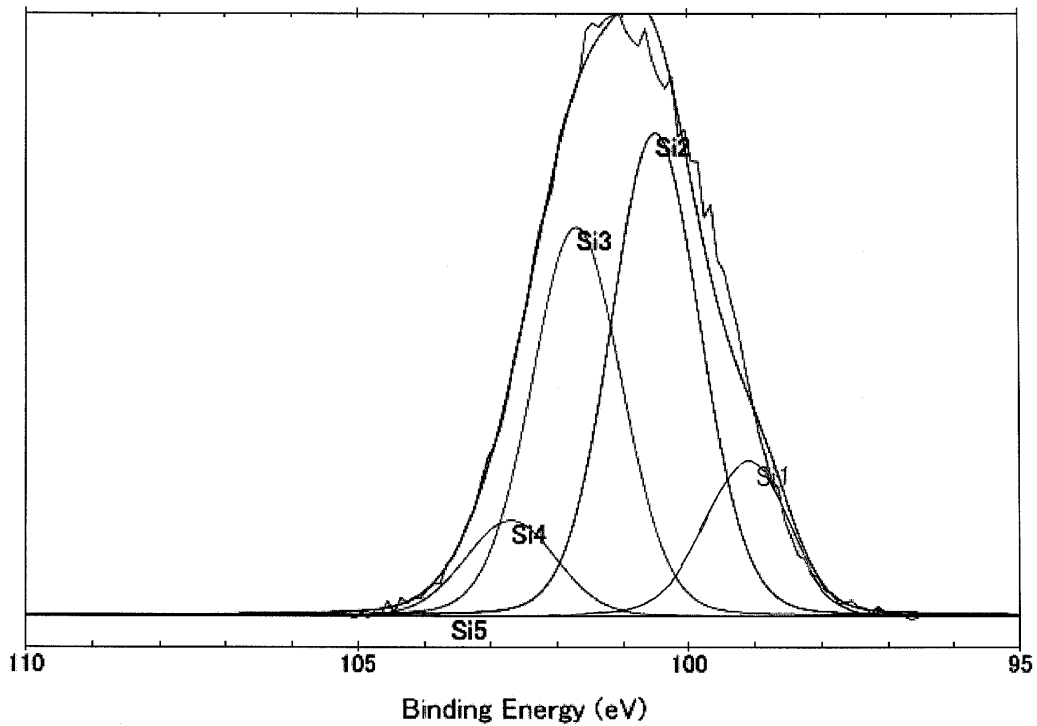
Si2p



Name		Posit	FWHM	Gaus%	Int%	Area%
Si1(*m)	Si-Si	99.00	(1.49)	-	99.24	75.93
Si2	SiC, SiO1C3, Si2O etc.	100.50	1.60	90	15.06	12.36
Si3	SiO2C2, SiO etc.	101.70	1.60	90	11.76	9.66
Si4	SiO3C1, Si2O3 etc.	102.70	1.60	90	2.50	2.05
Si5	SiO2 etc.	103.60	1.60	90	0.00	0.00

FIG. 6

Si2p



Name		Posit	FWHM	Gaus%	Int%	Area%
Si1(*m)	Si-Si	99.00	(1.49)	-	25.65	12.95
Si2	SiC, SiO1C3, Si2Oetc.	100.50	1.60	90	80.25	43.48
Si3	SiO2C2, SiOetc.	101.70	1.60	90	64.55	34.97
Si4	SiO3C1, Si2O3etc.	102.70	1.60	90	15.87	8.60
Si5	SiO2etc.	103.60	1.60	90	0.00	0.00

FIG. 7

