

FIG. 1

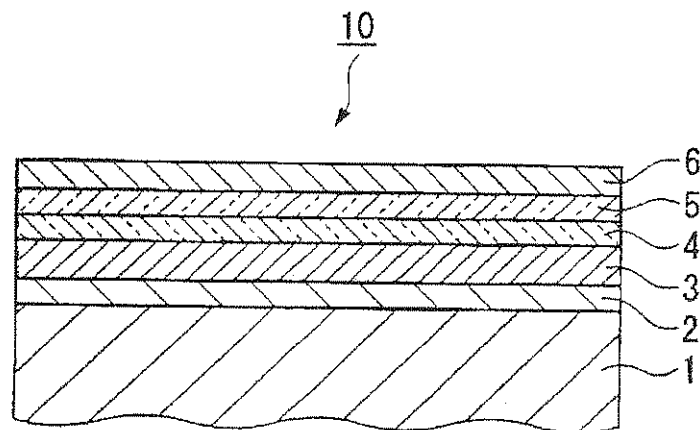


FIG. 2

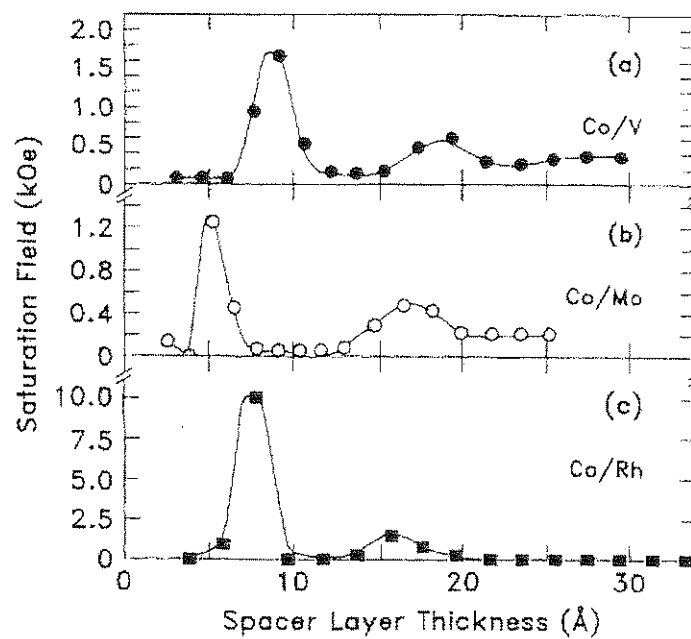


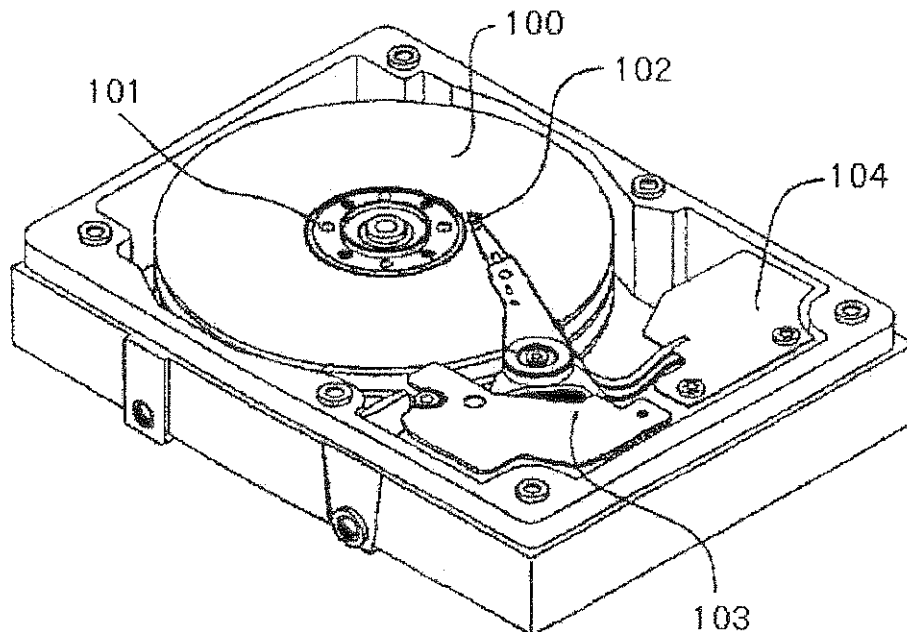
FIG. 3

Ti	V	Cr	Mn	Fe	Co	Ni	Cu
No Coupling	9 3 0.1 9	7 7 .24 18		Ferro- Magnet	Ferro- Magnet	Ferro- Magnet	8 3 0.3 10
2.89	2.62	2.50	2.24	2.48	2.50	2.49	2.56
Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag
No Coupling	9.5 2.5 .02 *	5.2 3 .12 11		3 3 5 11	7.9 3 1.6 9	No Coupling	No Coupling
3.17	2.86	2.72	2.71	2.65	2.69	2.75	2.89
Hf	Ta	W	Re	Os	Ir	Pt	Au
No Coupling	7 2 .01 *	5.5 3 .03 *	4.2 3.5 .41 10		4 3 1.85 9	No Coupling	No Coupling
3.13	2.86	2.74	2.74	2.68	2.71	2.77	2.88

fcc	bcc
hcp	complex cubic

Element
A_1 (Å)
ΔA_1 (Å)
J_1 (erg/cm ²)
P (Å)
Lattice Constant (Å)

FIG. 4



3/5

FIG. 5

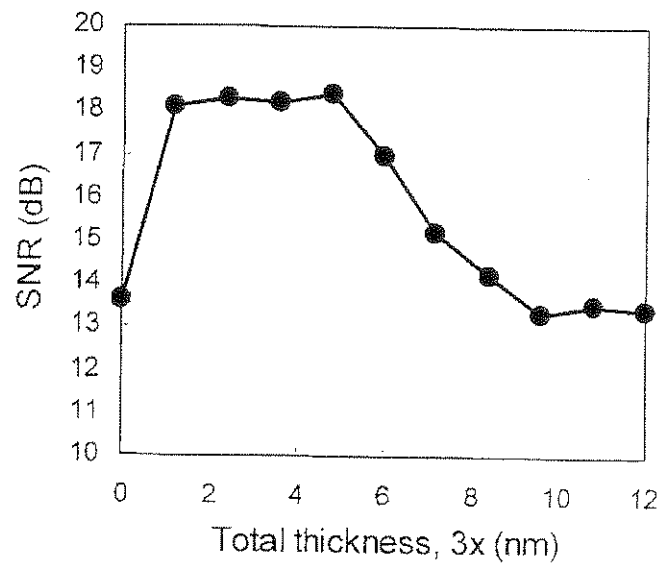


FIG. 6

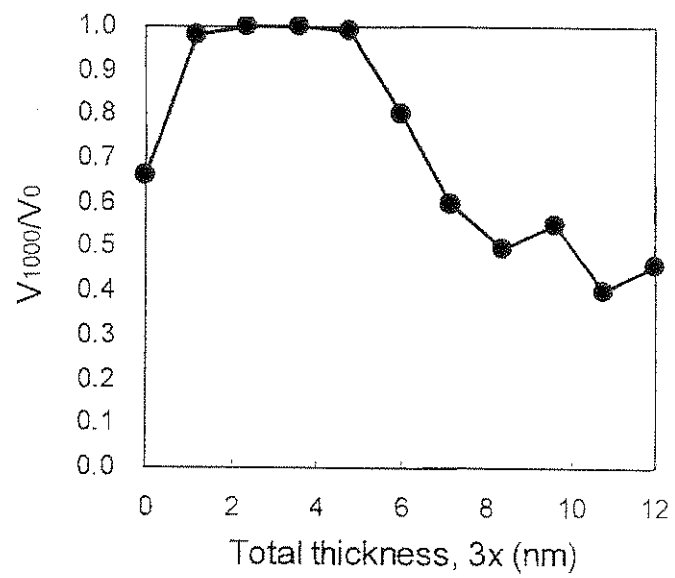
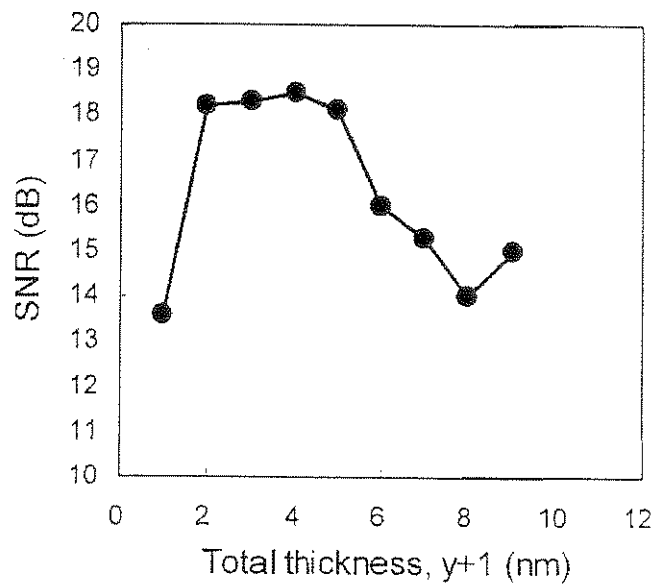


FIG. 7



4/5

FIG. 8

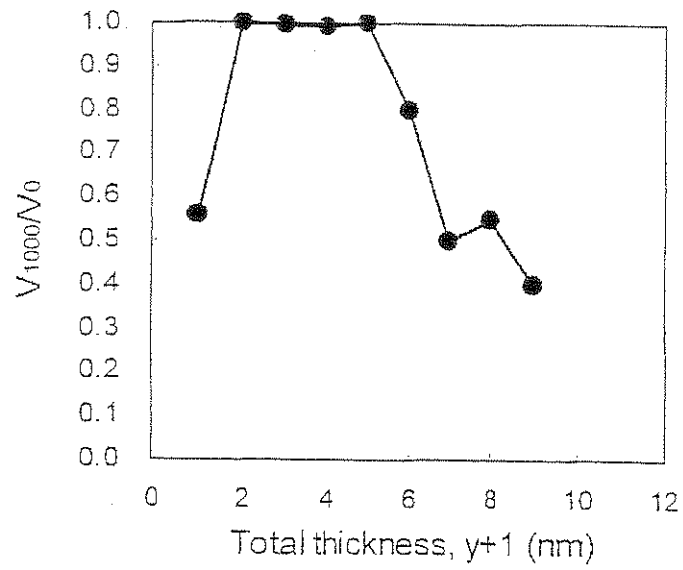


FIG. 9

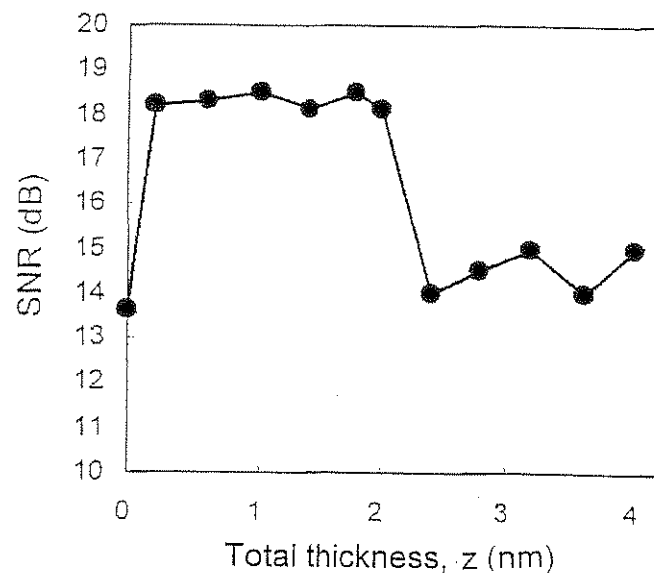


FIG. 10

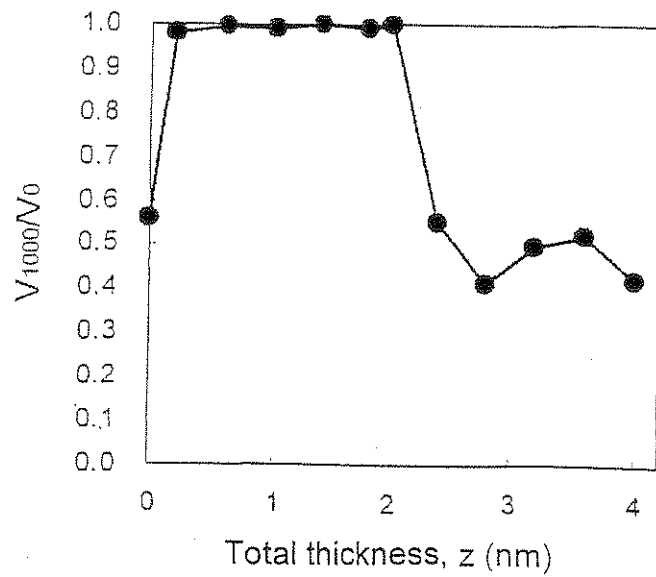


FIG. 11

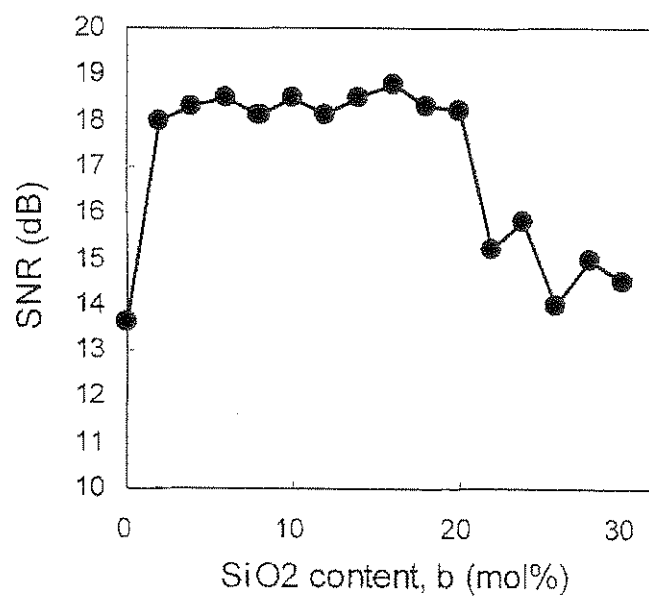


FIG. 12

