

FIG.1

LUBRICATION LAYER	22
PROTECTIVE FILM	20
MAGNETIC RECORDING LAYER	18
Ru(N) NONMAGNETIC COUPLING LAYER	16
FERROMAGNETIC LAYER	14
NONMAGNETIC INTERMEDIATE LAYER	12
SECOND UNDERLAYER	10
FIRST UNDERLAYER	8
Nip SEED LAYER	6
Cr ADHESIVE LAYER	4
NONMAGNETIC SUBSTRATE	2

FIG.2

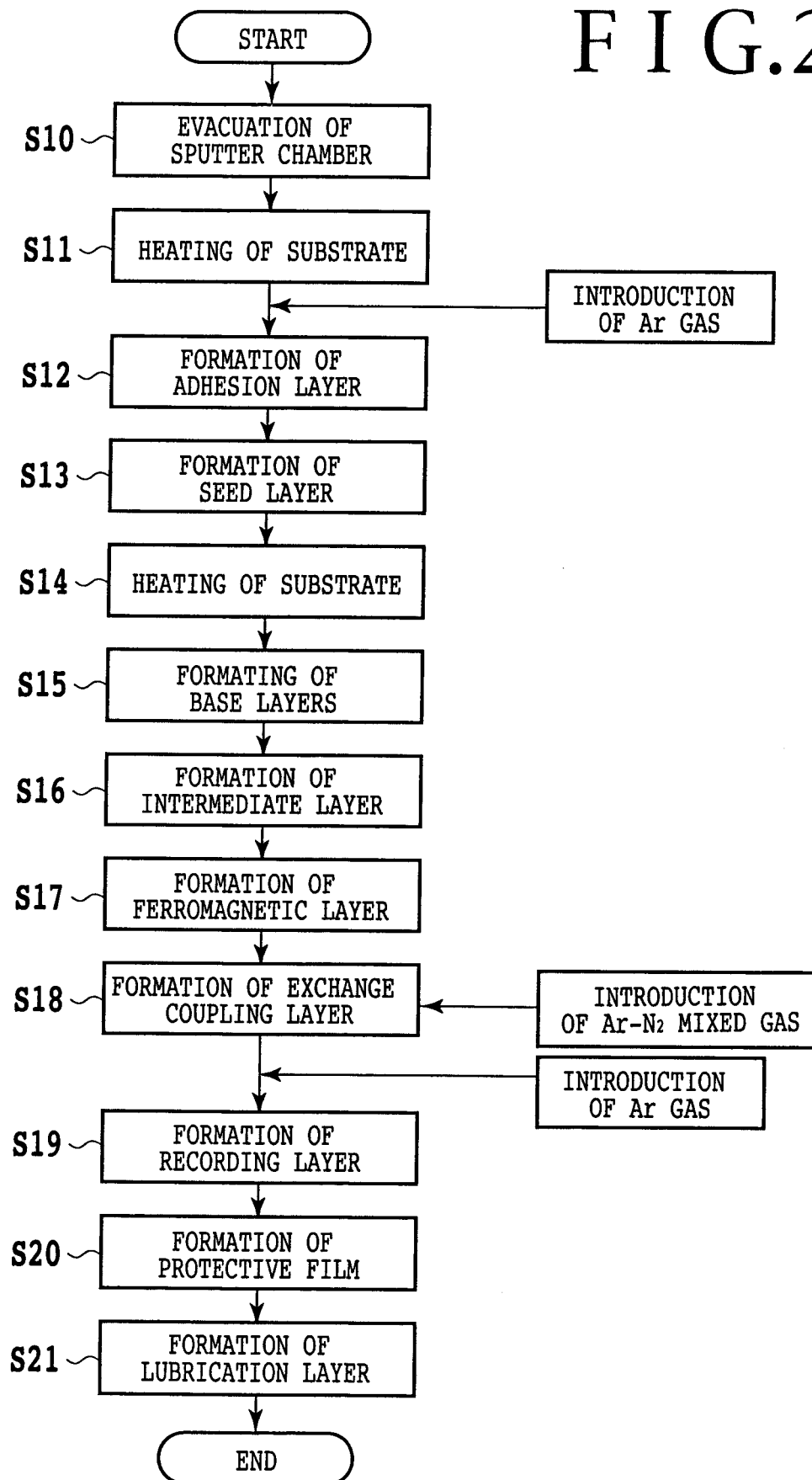


FIG.3

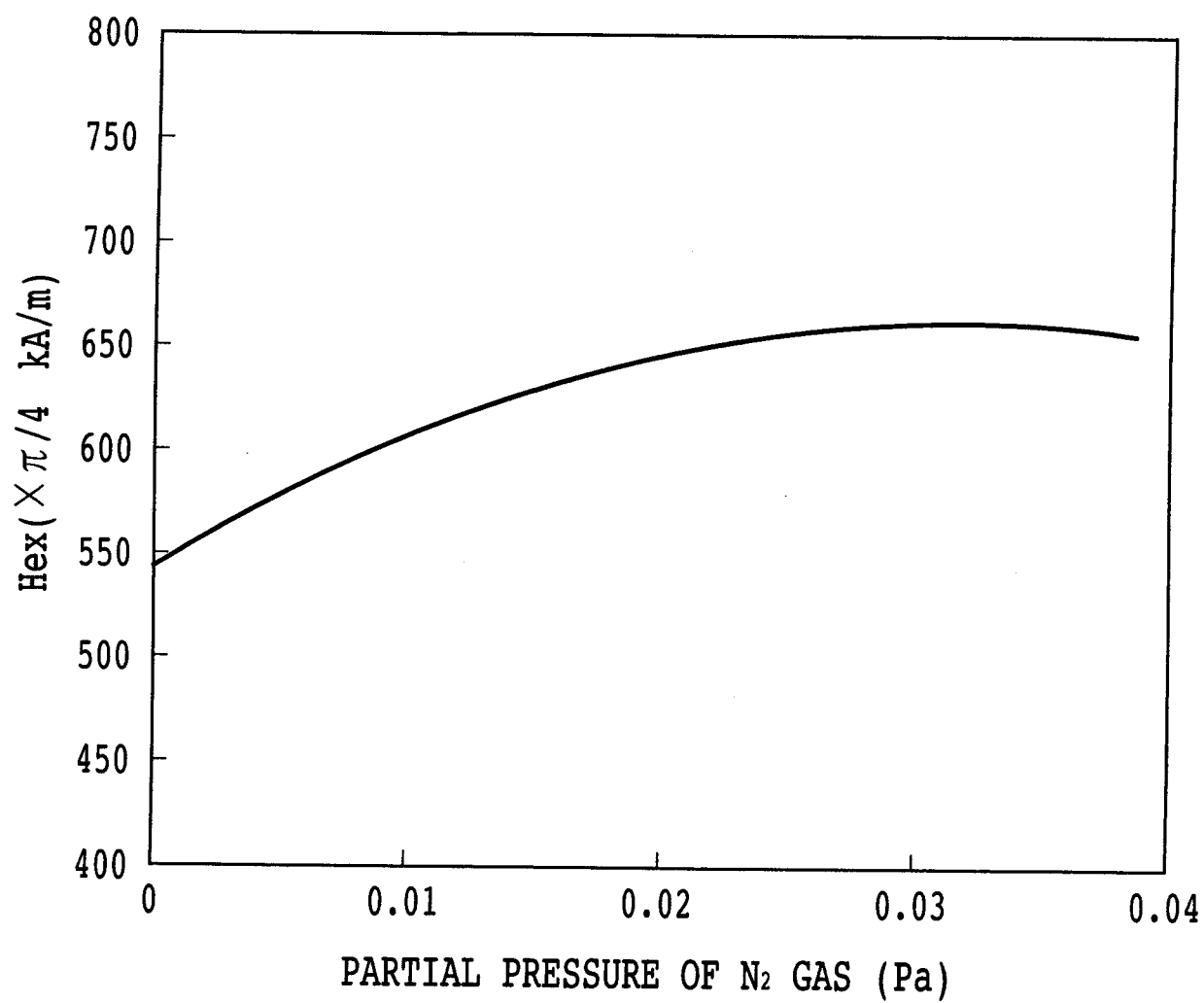


FIG.4

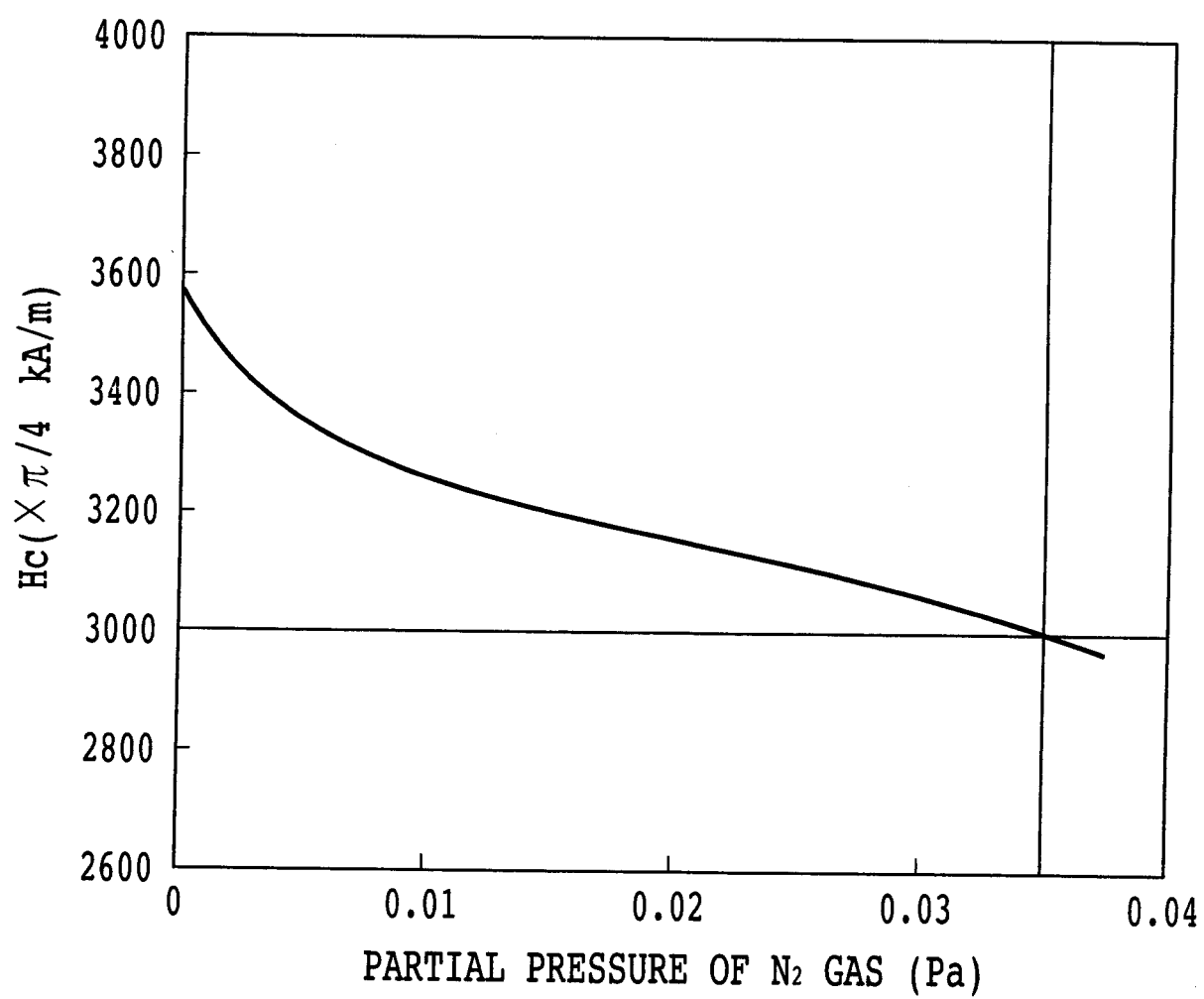


FIG.5

