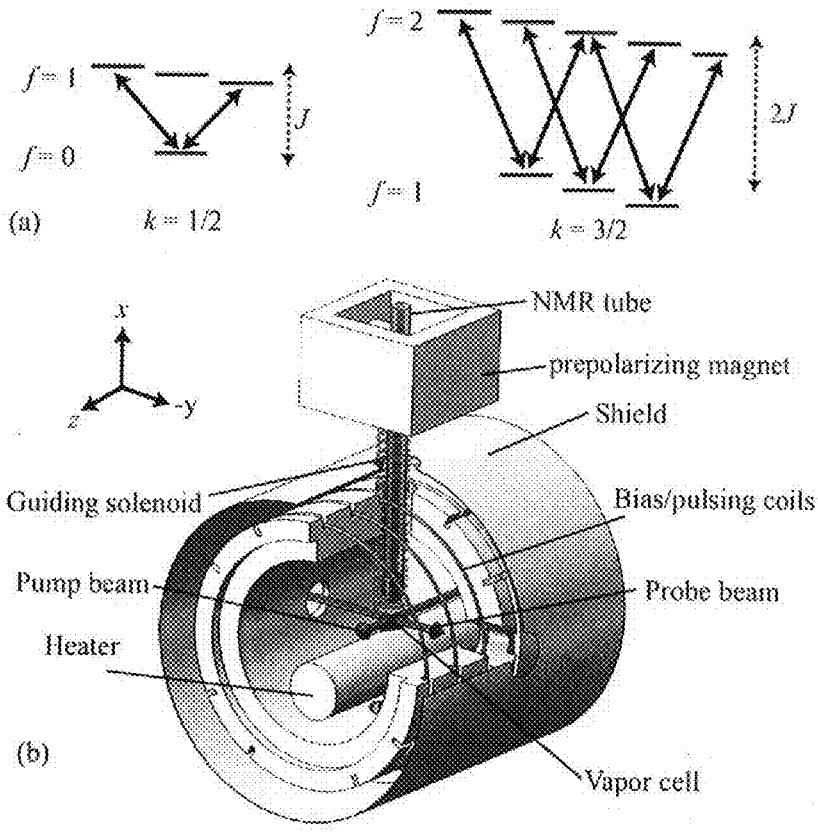
f = 1
f = 0
J
(a)
k = 1/2
f = 2
f = 1
2J
k = 3/2
x
-y
z
NMR tube
prepolarizing magnet
Shield
Guiding solenoid
Bias/pulsing coils
Pump beam
Probe beam
Heater
(b)
Vapor cell

Figure 11