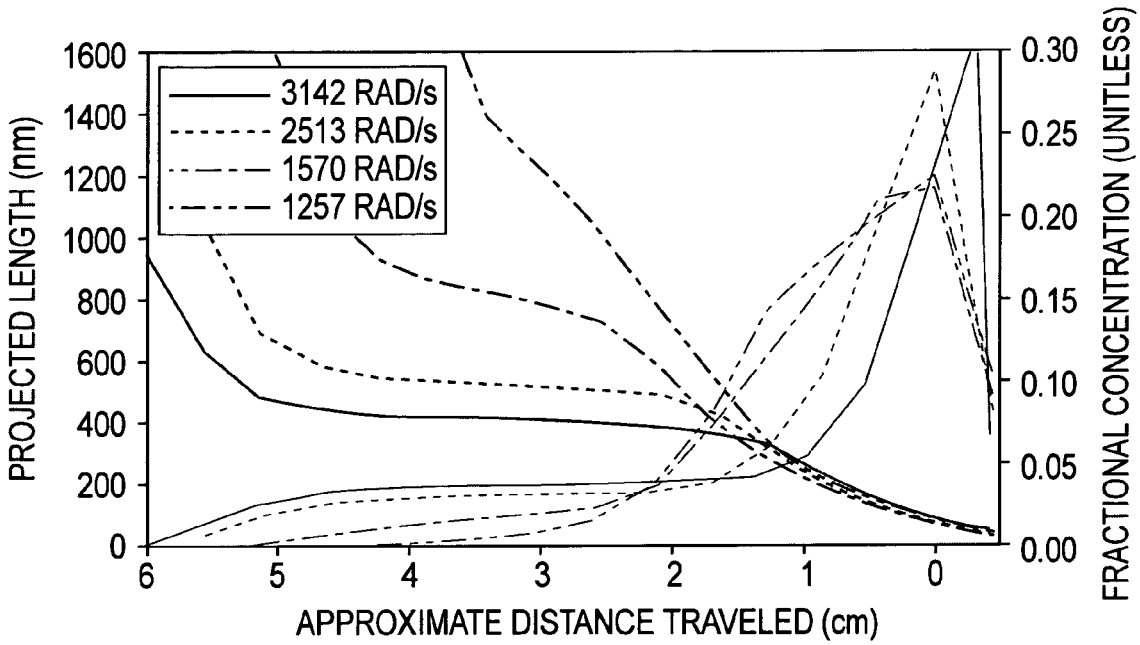
3142 RAD/s
2513 RAD/s
1570 RAD/s
1257 RAD/s
PROJECTED LENGTH (nm)
FRACTIONAL CONCENTRATION (UNITLESS)
APPROXIMATE DISTANCE TRAVELED (cm)
1600
1400
1200
1000
800
600
400
200
0
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6
5
4
3
2
1
0

FIG. 18

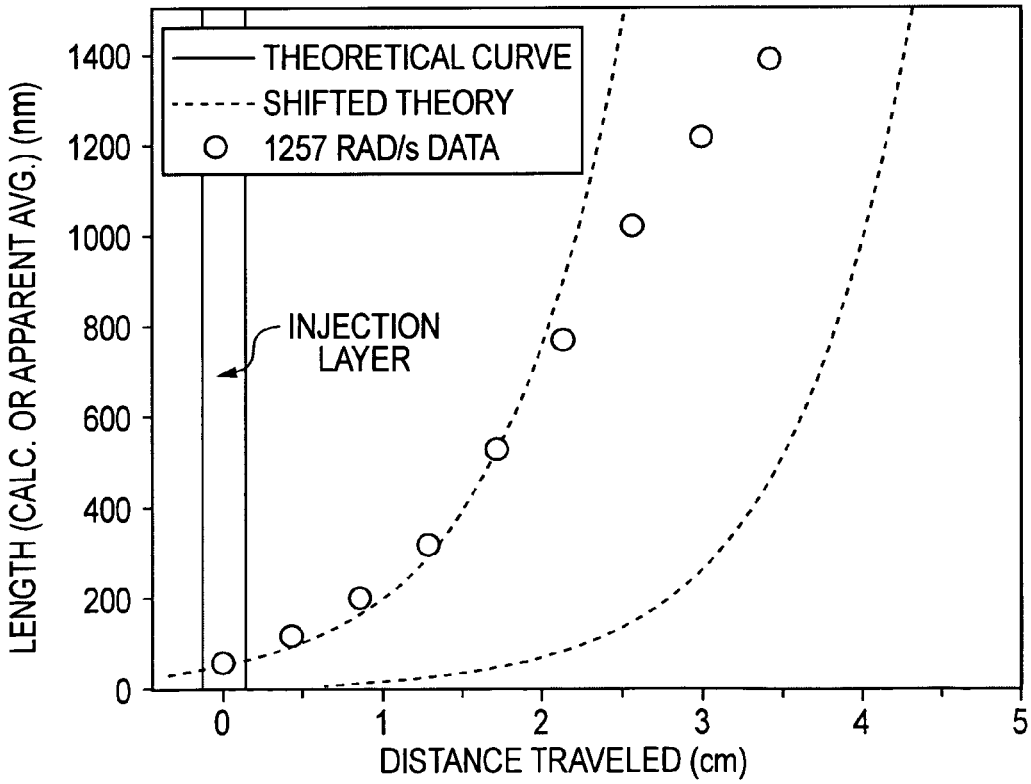
THEORETICAL CURVE
SHIFTED THEORY
1257 RAD/s DATA
INJECTION LAYER
LENGTH (CALC. OR APPARENT AVG.) (nm)
DISTANCE TRAVELED (cm)
1400
1200
1000
800
600
400
200
0
0
1
2
3
4
5

FIG. 19