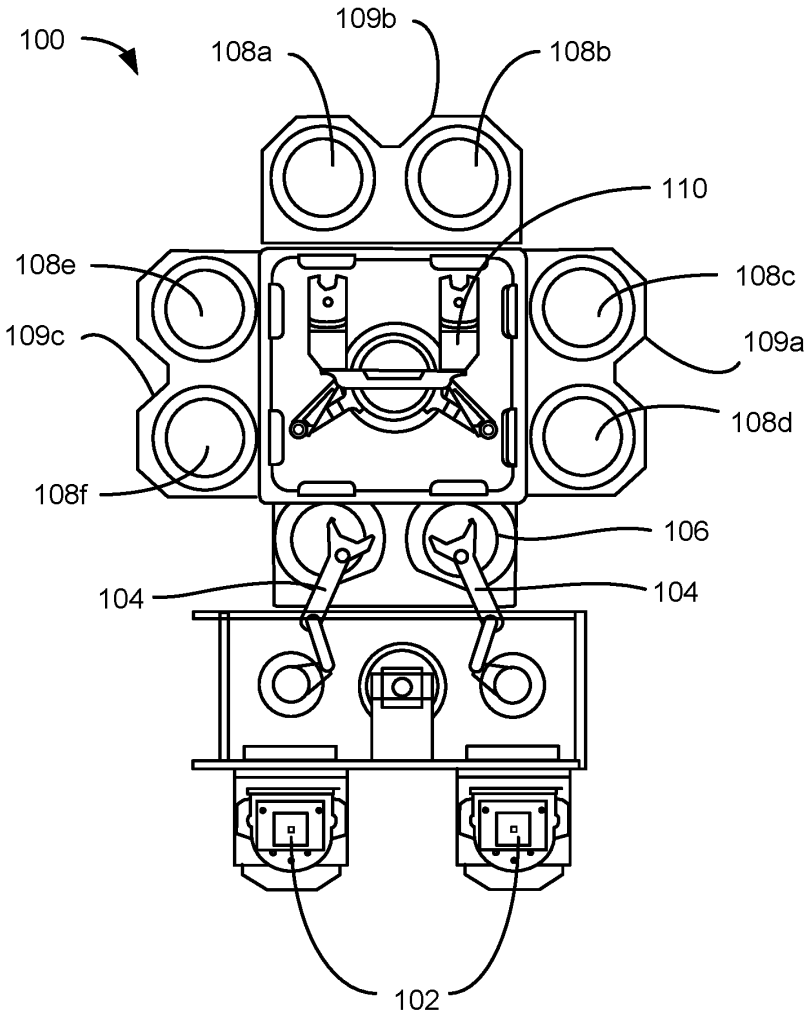

100
109b
108a
108b
110
108e
108c
109c
109a
108d
108f
106
104
104
102

FIG. 1

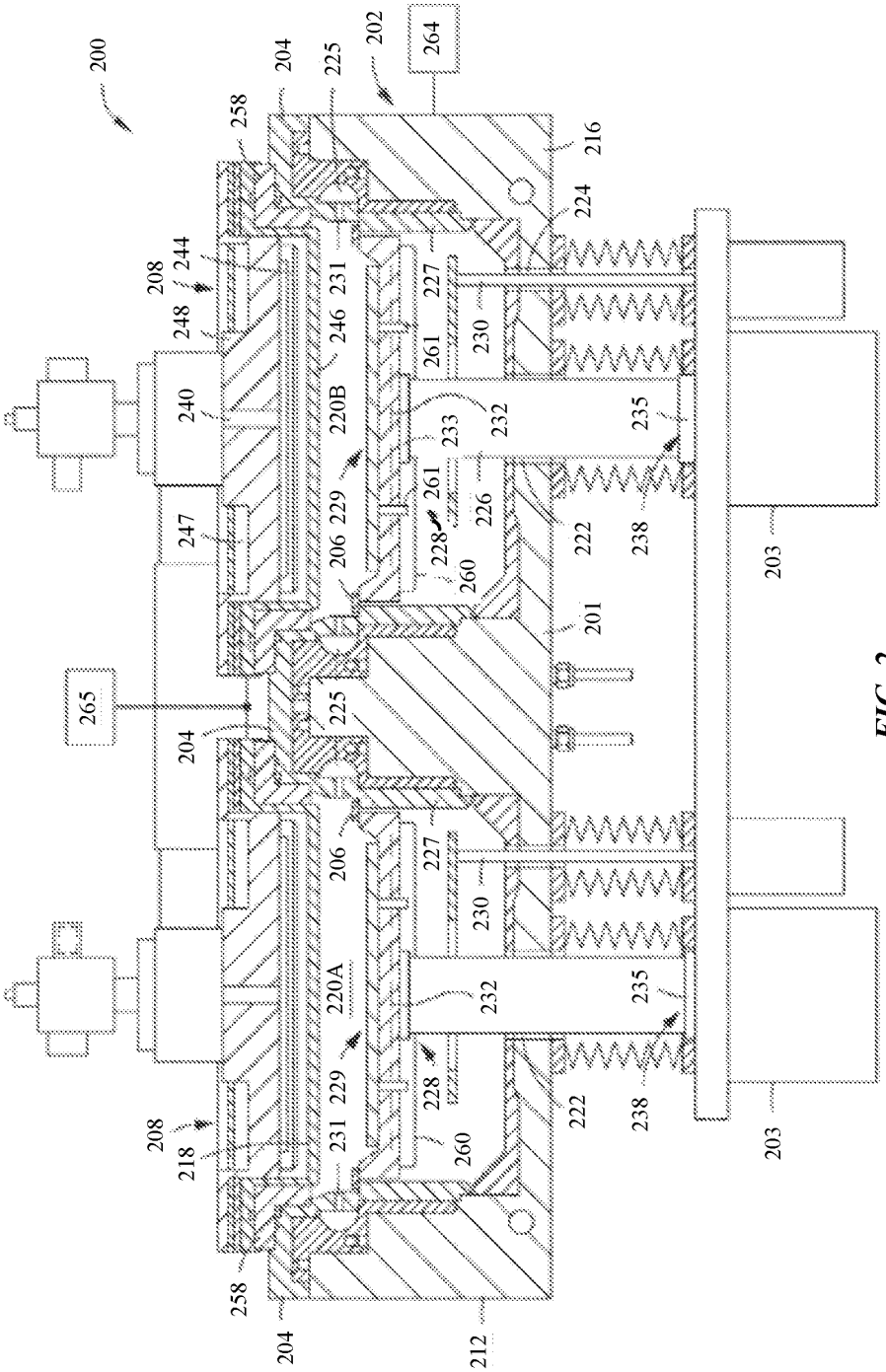

200
202
204
225
258
264
216
224
208
244
248
246
231
227
261
230
240
220B
233
232
235
247
229
206
228
260
222
238
203
201
265
220A
218
212

FIG. 2

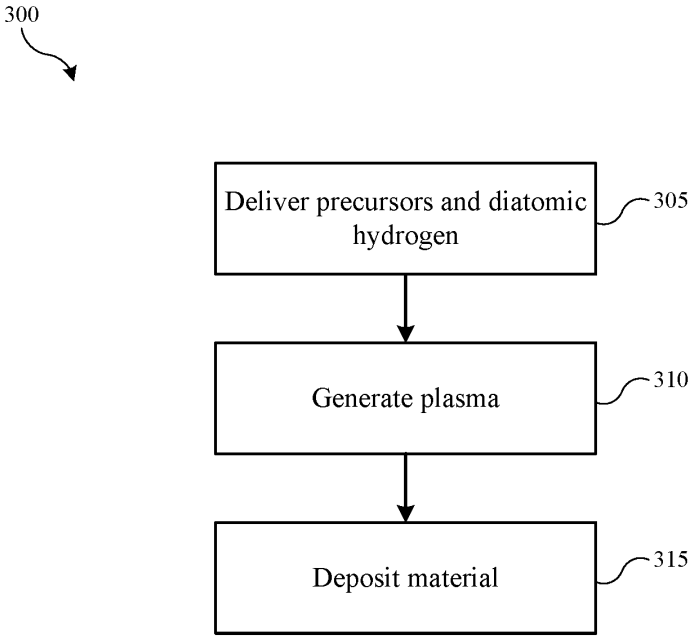

300
Deliver precursors and diatomic hydrogen
305
Generate plasma
310
Deposit material
315

FIG. 3

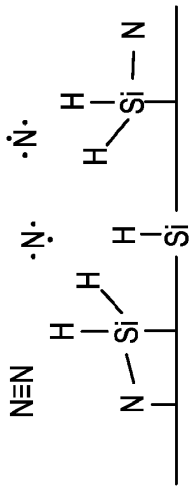


FIG.4A

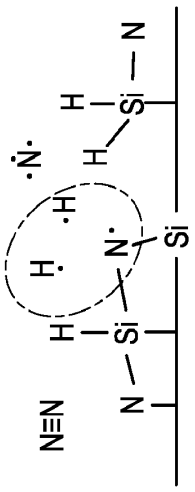


FIG.4B

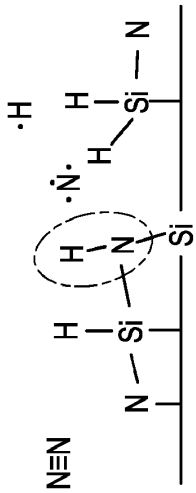


FIG.4C

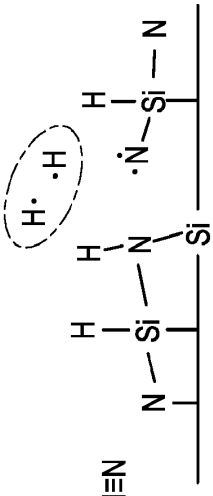
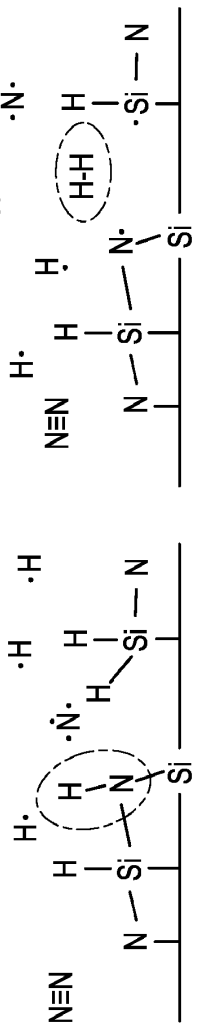


FIG.4D


N≡N
Si
N
H
Si
N
H
H
H
H
H
H
Si
N
H
H
H
H
H
H

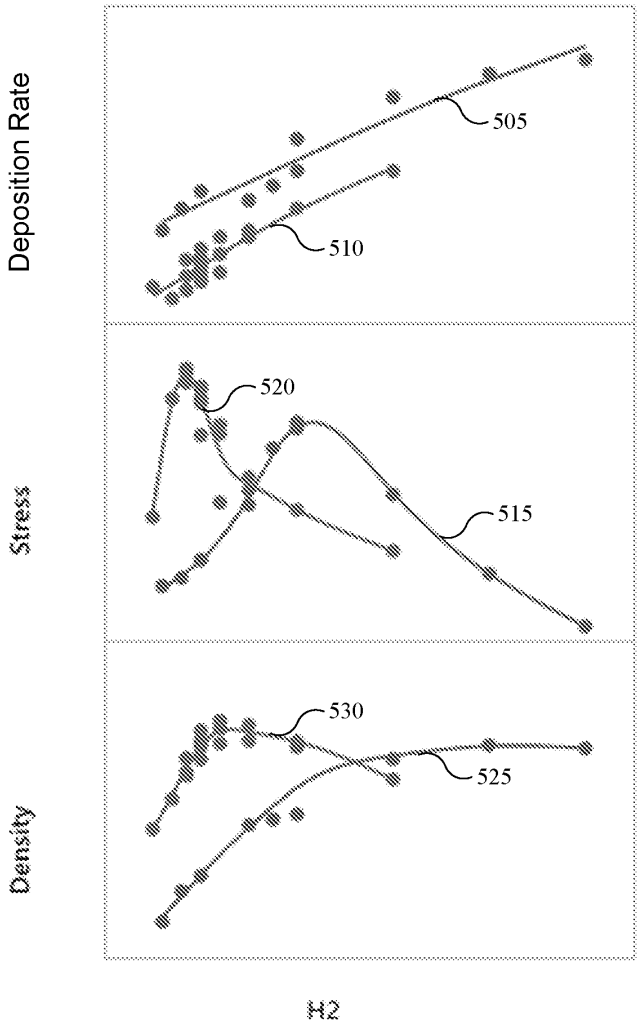


FIG. 5A

FIG. 5B

FIG. 5C

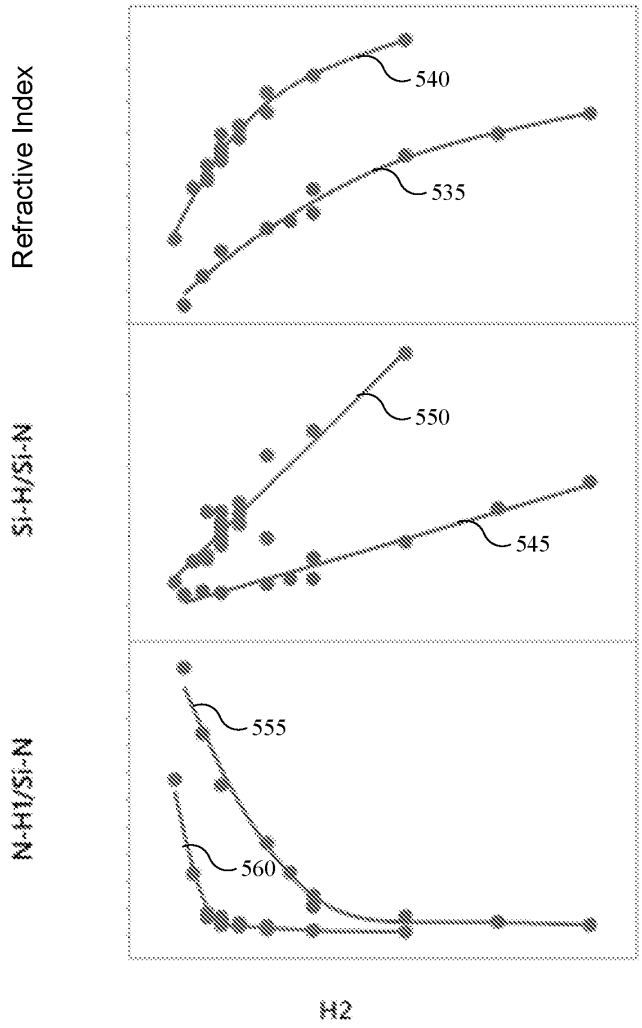


FIG. 5D

FIG. 5E

FIG. 5F