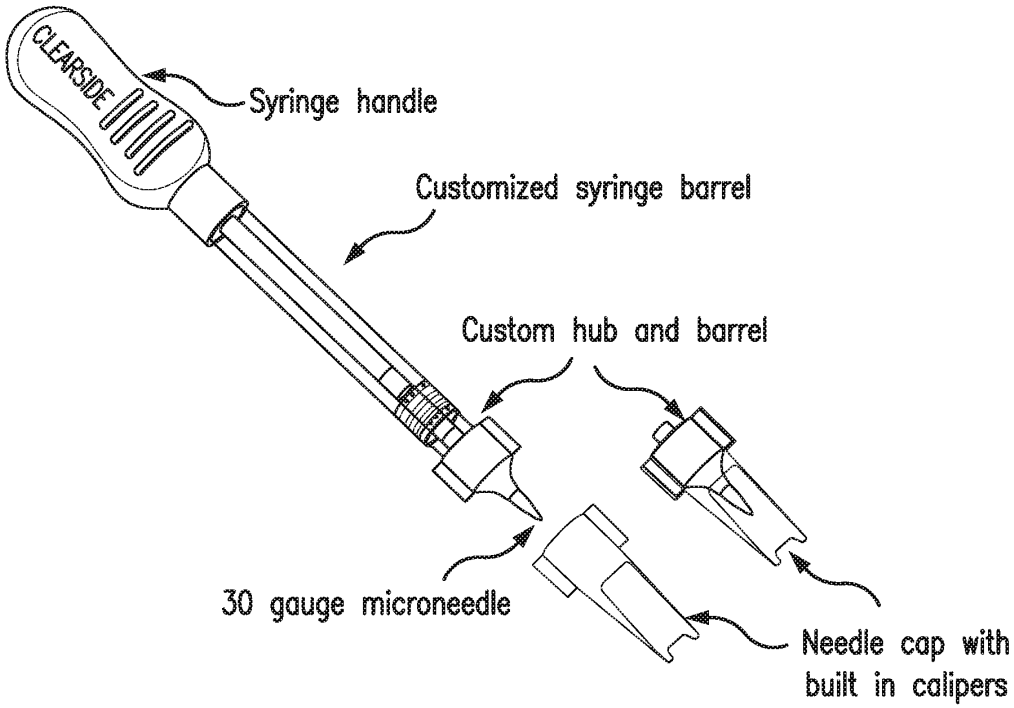

CLEARSIDE
Syringe handle
Customized syringe barrel
Custom hub and barrel
30 gauge microneedle
Needle cap with
built in calipers

FIG. 1

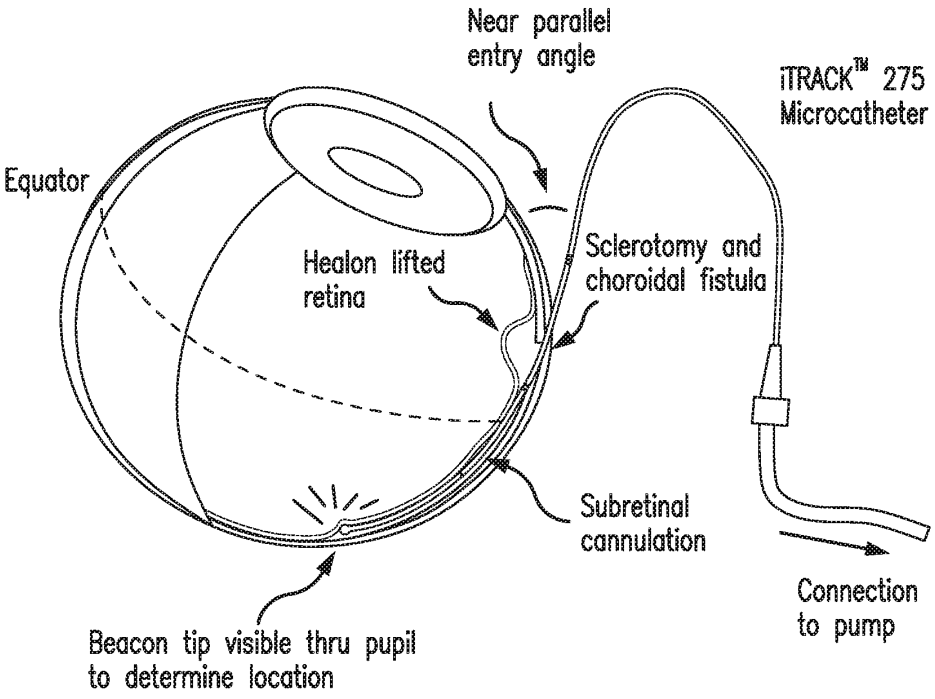

Near parallel
entry angle
iTRACK™ 275
Microcatheter
Equator
Healon lifted
retina
Sclerotomy and
choroidal fistula
Subretinal
cannulation
Connection
to pump
Beacon tip visible thru pupil
to determine location

FIG. 2

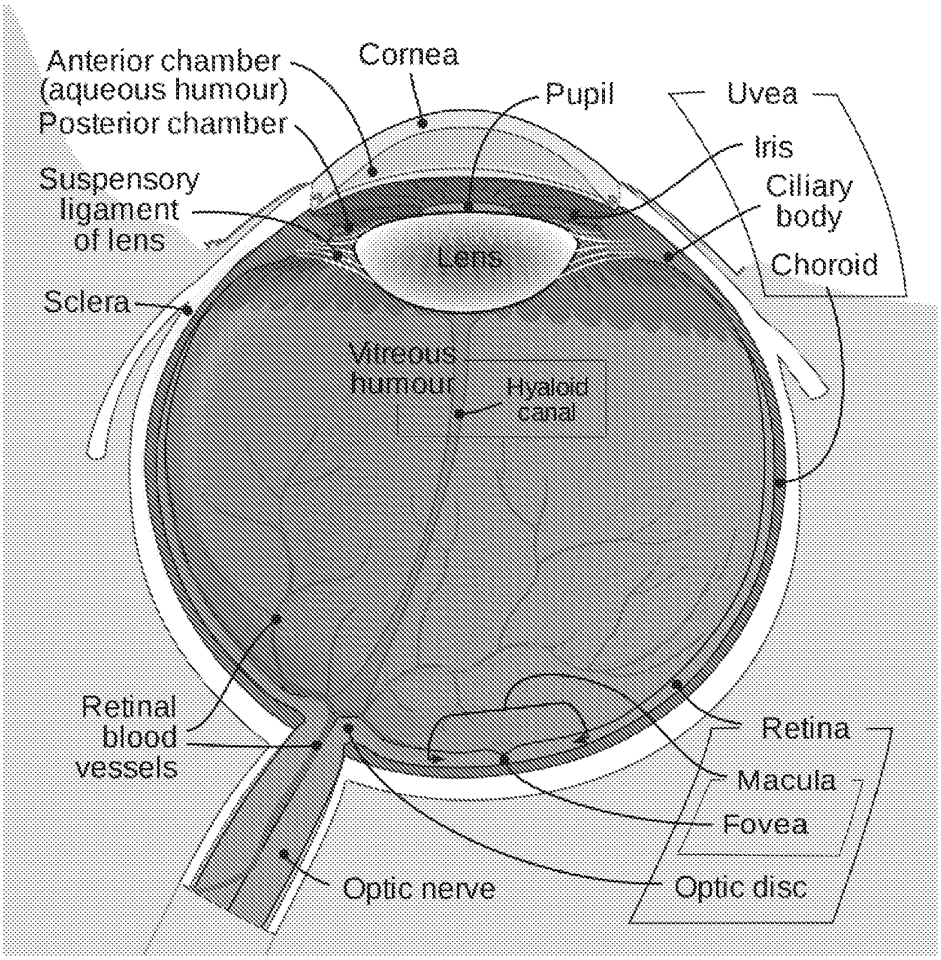

Anterior chamber
(aqueous humour)
Posterior chamber
Cornea
Pupil
Uvea
Iris
Ciliary
body
Choroid
Suspensory
ligament
of lens
Lens
Sclera
Vitreous
humour
Hyaloid
canal
Retinal
blood
vessels
Retina
Macula
Fovea
Optic nerve
Optic disc

FIG. 3

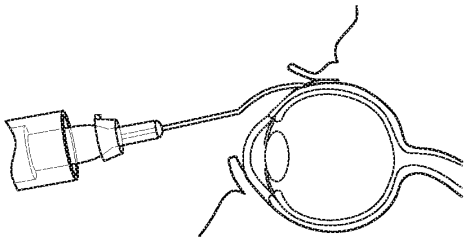


FIG. 4A

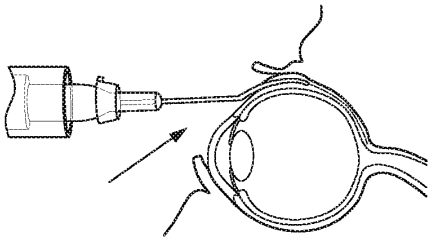


FIG. 4B

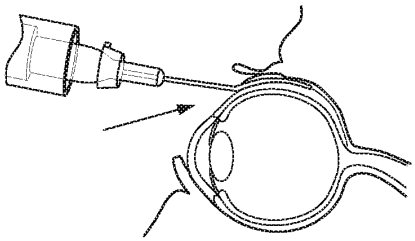


FIG. 4C

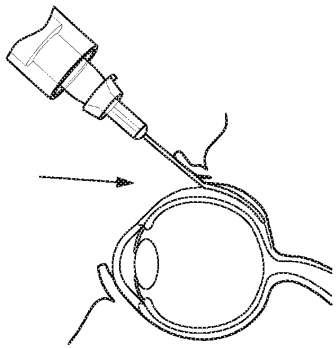


FIG. 4D

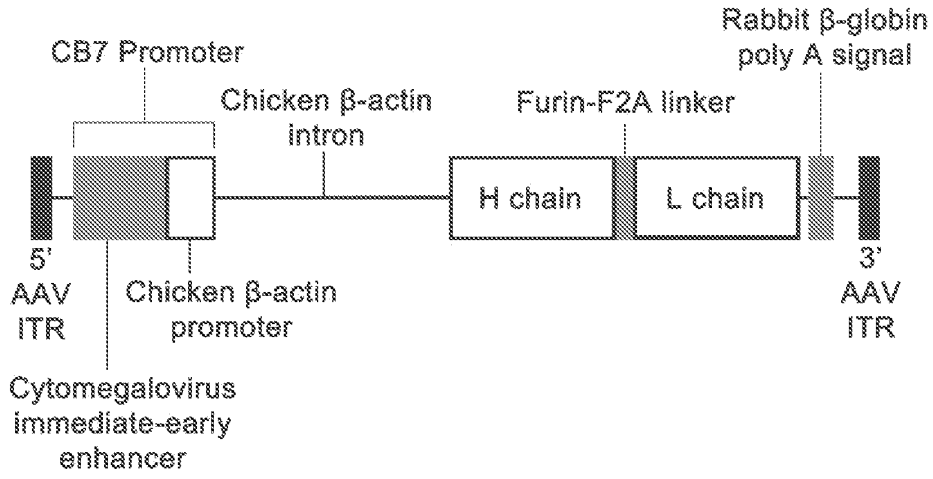

CB7 Promoter
Chicken β-actin intron
Furin-F2A linker
Rabbit β-globin poly A signal
H chain
L chain
5' AAV ITR
Chicken β-actin promoter
3' AAV ITR
Cytomegalovirus immediate-early enhancer

FIG. 5

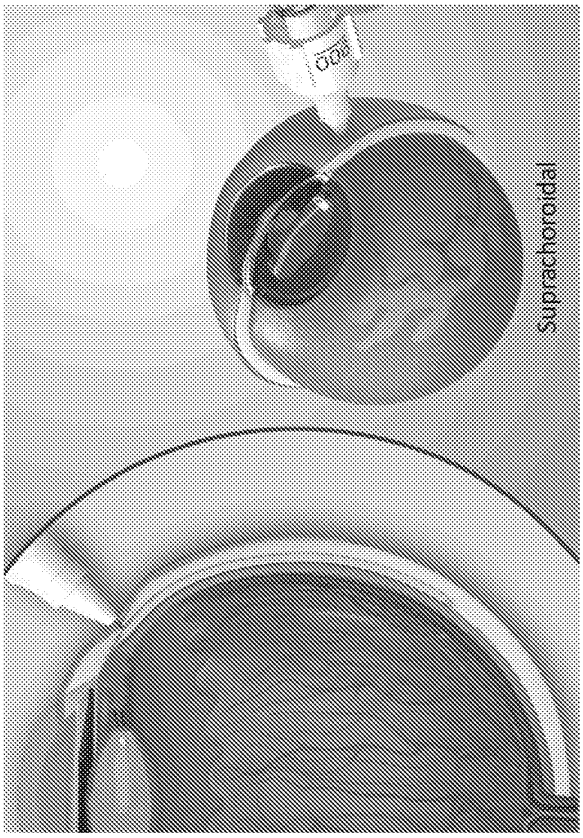


FIG. 6

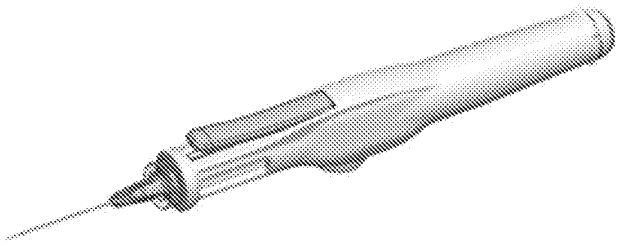


FIG. 7A

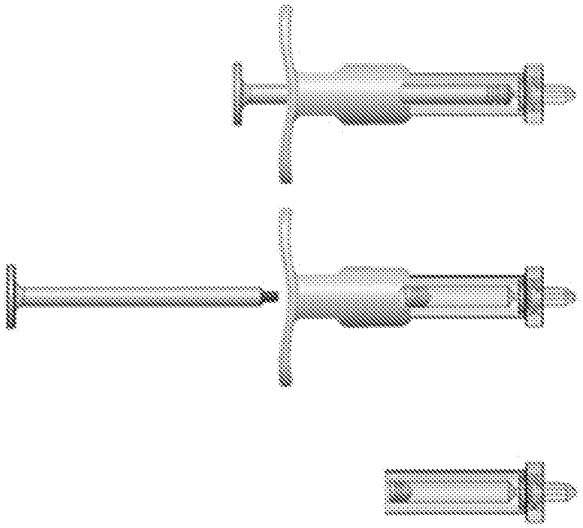


FIG. 7B



FIG. 8A

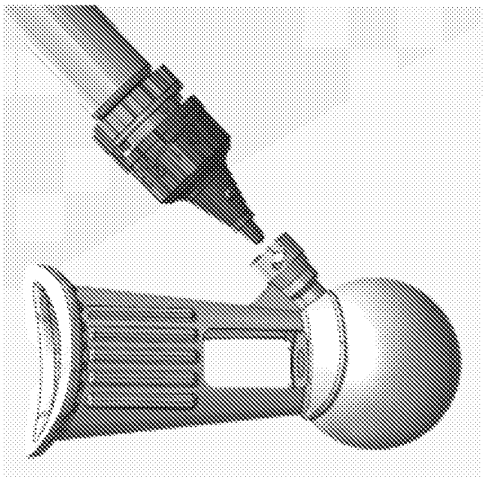


FIG. 8B