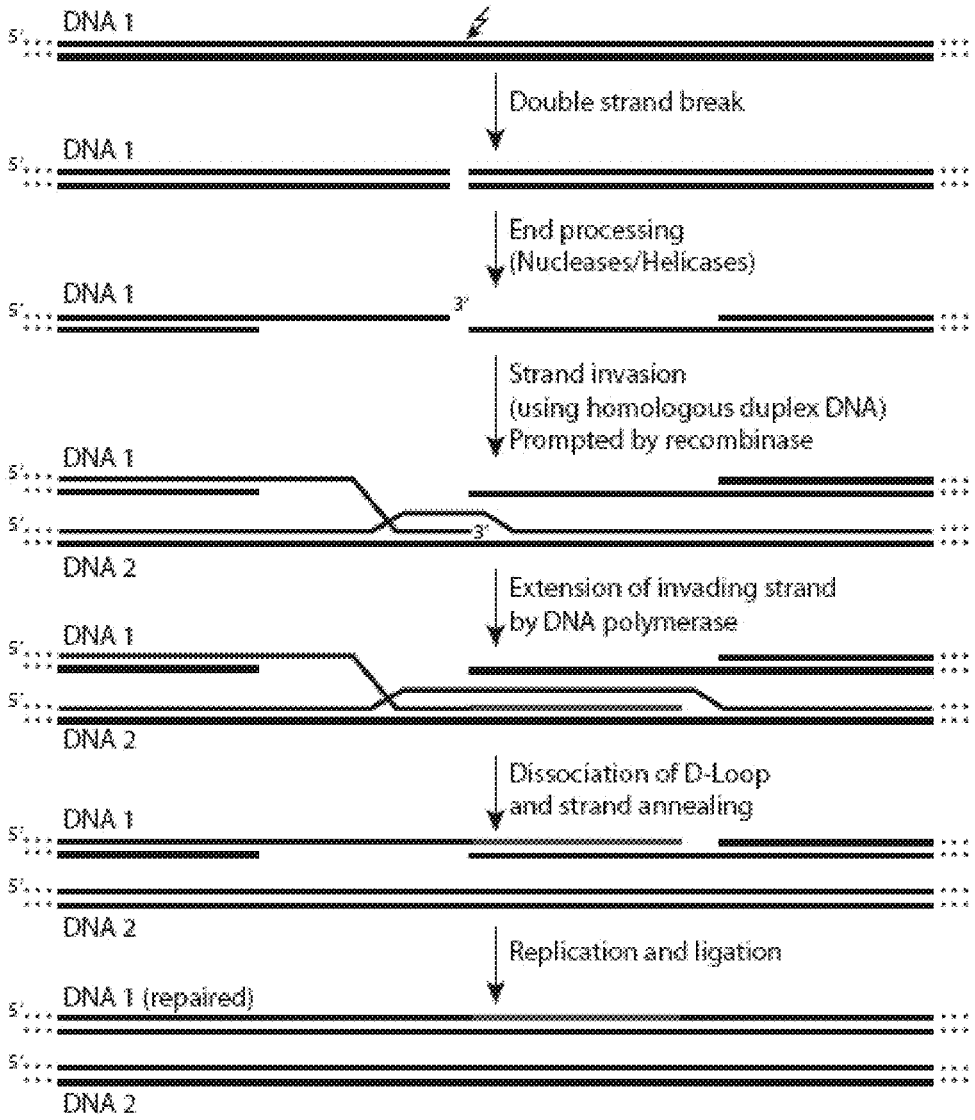
DNA 1
Double strand break
DNA 1
End processing
(Nucleases/Helicases)
DNA 1
3'
Strand invasion
(using homologous duplex DNA)
Prompted by recombinase
DNA 1
3'
DNA 2
Extension of invading strand
by DNA polymerase
DNA 1
DNA 2
Dissociation of D-Loop
and strand annealing
DNA 1
DNA 2
Replication and ligation
DNA 1 (repaired)
DNA 2

Figure 1