

and providing an appropriate mechanism for the clasping and reclasping of the filaments in the feather of the Humming-bird. The geologist describes a no less striking assemblage of curious provisions, and delicate mechanisms, extending from the entire circumference of the crust of our planet, to the minutest curl of the smallest fibre in each component lamina of the pen of the fossil Loligo. He finds these pens uniformly associated with the same peculiar defensive provision of an internal ink-bag, which is similarly associated with the pen of the living Loligo in our actual seas; and hence he concludes, that such a union of contrivances, so nicely adjusted to the wants and weaknesses of the creatures in which they occur, could never have resulted from the blindness of chance, but could only have originated in the will and intention of the Creator.

### SECTION III.

#### *Proofs of Design in the Mechanism of Fossil Chambered Shells.*

##### NAUTILUS.

I SHALL select from the family of Multilocular, or Chambered shells, the few examples which I shall introduce from mineral conchology, with