

with a lesser Globe included, in order to make that inner Globe capable of being inhabited, there might not improbably be contained some luminous *Medium* between the Balls, so as to make a perpetual Day below. That very great Tracts of the Etherial Space are occupied by such a shining *Medium* is evident from the Instances given in the first Paper of this *Transaëtion*: And if such a *Medium* should be thus inclosed within us; what should hinder but we may be allowed to suppose that some parts of this lucid Substance may, on very rare and extraordinary Occasions, transude through and penetrate the *Cortex* of our *Earth*, and being got loose may afford the Matter whereof this our *Meteor* consists. This seems favoured by one considerable Circumstance, *viz.* that the *Earth*, because of its diurnal Rotation, being necessarily of the Figure of a Flat *Spheroid*, the thickness of the *Cortex*, in the *Polar* Parts of the Globe, is considerably less than towards the *Equator*; and therefore more likely to give Passage to these Vapours; whence a reason may be given why these Lights are always seen in the North. But I desire to lay no more stress upon this Conceit than it will bear.

It having been noted that in the Years 1575 and 1580, wherein this Appearance was frequent, that it was seen not far from the Times of the two Equinoxes; it may be worth while for the Curious, to bestow some Attention on the Heavens in the Months of *September* and *October* next; and in case it should again happen, to endeavour to observe, by the Method I have here laid down, what may determine, with some degree of Exactness, the Distance and Height thereof; without which we can scarce come to any just Conclusion.

F I N I S.

Errata. No. 346. p. 383. l. 18. read 234. p. 408. l. 20.
read, proceed, as at first.