which it flows. And on the other hand, when the Wind oppofes its Current, it leffens its Velocity and keeps out the Water proportionable in this Cafe as it forces it in the other. —— And this Deponent faith, that the Confequences appearing to him to arife from thefe two indifputable Facts (as this Deponent apprehends and believes the fame to be) are, firft, That if *Hudfon*'s *Bay* were an Inland Sea, and had no other Supply of Water than what it receives through *Hudfon*'s *Streights* (which, according to the Trial made by Captain *Fox*, is fpent at *Cary*'s *Swan*'s *Neft*, where the Tides rofe but fix Feet when he try'd the fame, as appears by the Journal publifh'd by him) there would be no higher Tides or Currents in *Hudfon*'s *Bay* than what are found in the Inland Seas abovemention'd, or at moft, not one half fo high as upon this Deponent's Trial thereof, as aforefaid, they appear'd to be ; for this Deponent cannot conceive how it is poffible that a Tide rifing but fix Feet at *Cary*'s *Swan*'s *Neft*, fhould, after flowing fome hundred Miles further from the Place from whence the Eaftern Tide is fuppos'd to come, rife to the height of 17 Feet, as it was found to do near *Cape Dobbs*, unlefs it met with another Tide from the Northward or Weftward. ——— And, Secondly, North-weft Winds producing the higheft Tides in *Hudfon*'s *Bay*, makes it evident to this Deponent, that the extraordinary Increafe of Water occafion'd thereby, is brought from another Ocean lying to the Weftward of the faid Bay, and cannot come from the *Atlantic Ocean*, as thofe Winds would in fuch Cafe oppofe it, —— and which alfo may be further illuftrated and confirm'd by a parallel Inftance arifing on the Eaftern Coaft of *England*, where Northweft Winds make greater Tides than Eafterly Winds do ; and (as has been generally agreed) from the fame Caufe, *to wit*, that the great Ocean from

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