Abstract Submitted for the PSF15 Meeting of The American Physical Society

"Is Protein-polymer assemblies are Fractal BuildingBlock Copolymer..?" WIDASTRA HIDAJATULLAH-MAKSOED, Prodi of Physics UI, Depok 16424- INDONESIA — Remember whereas the "protein-polymer assemblies" from Pascal Tanner, 2011 are from Hao Zeng, et.al:" bot FePt & FE₃O₄ particles are incorporated I nanometer-scale building blocks into binary-assemblies", NATURE, Nov 28, 2002 to reckon Radsilav Savic, SCIENCE, 2003:"...block copolymer micelles a water-soluble biocompatible nanocontainers" & George Richard Newkome inspirative statements:"mathematics & Art converge in the form of Fractal that also abound in Nature.." in his "Nanoassembly of Fractal Polymer..", 2006.Follow "a fractal-character showed in gelatin-base bionanocomposite/fluorapatite in gelatin bio-nanocomposite [Fig 1.7] in Eduardo Ruiz-Hitzsky: an Introduction to Bionanohybrid Materials", there for Erika Ercolini: Fractal Dimnsions & Localization of DNA Knots", PhysRevLett, 2007 so how if *fluorapatite gelatine* stands for A. Fert & P. Grundberg as well as *silica gel* for isopropyllithium..?

> Widastra Hidajatullah-MAKSOED Prodi of Physics UI, Depok 16424- INDONESIA

Date submitted: 30 Sep 2015

Electronic form version 1.4