Quantum Cosmic Correlation and Its Impact on Our Understanding of the Phenomena of Physics

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State of the Problem: This paper deals with a group of natural phenomena for which no physical solutions were found. Through this paper, it becomes possible to explain these phenomena with a scientific explanation through the entrance to the analysis of the phenomenon of **the Big Bang.**

Content: The researcher in this work analyses only the effects of the great movement of this explosion. The great impact of this explosion is the electromagnetic energies accompanying it, just like any free electron or inside the atom and what it leaves during its rapid movement. During this explosion, energies are generated in every part of the universe, whether in the space or inside the matter, and thus the universe gets interconnected with each other **by the quantum energies** so that there is no place for the term of nothingness, and because of the dynamics of cosmic motion, the particles of these energies will also be in continuous motion, so it has an impact on many natural phenomena because of its multiple functions. One of these phenomena is the **permanence and dynamics of light photons** that take their kinetic energy from the electromagnetic network, which is one of the effects of the Big Bang. In this regard, this paper presents the following scientific evidence: 1- The uniform **velocity** of all the different levels of photons in spite of the difference in their frequencies or energy levels, which indicates their dependence on a unified system 2- The uninterrupted supply of the photons' movement confirms the existence of an external and continuous dynamic source. 3- The dynamic photons are unlike the meteorites because they are not subject to Newton's first law of motion, and when they get in any medium such as water or glass, they recover their basic velocity, which confirms their connection to

an external network that always supplies them with the specified speed 4- Compton effect shows the state of change in the velocity of the electron during the experiment while it does not show the change in the photon speed despite its low energy or frequency due to its connection to the aforementioned network and because it has only mass of motion. The second phenomenon that refers to its relationship to the dynamic cosmic energies is the **Brownian motion of particles**, which move randomly, and that take their eternal continuous movement from the mobile energies of the same cosmic net. The last phenomenon that has been highlighted in this paper is the **quantum entanglement experiment**, through which information is transmitted between two separated photons by velocity greater than the speed of light. This research exposes a real physical mediator between the two photons, and this step is significant as an access for future researches away from metaphysics.

Conclusion

The physical analysis of the movement of the universe leads us to believe that there are electromagnetic energies accompanying it and permeating every part of the universe. These energies affect a group of the physical phenomena, and play the vital role in the emergence of these phenomena like the **Brownian dynamic movement of particles** and the **eternal dynamics of the movement of light photons** and the **phenomenon of quantum entanglement**.

Keywords: light photons, dynamics, phenomena, energies, Big Bang