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The United Theory of the Two Fields of the Electric and Magnetic Nature RASULKHOZHA S. SHARAFIDDINOV, Institute of Nuclear Physics, Uzbekistan Academy of Sciences, Tashkent, 100214 Ulugbek, Uzbekistan — One of the most highlighted features of micro-world symmetry laws is the mass-charge duality which involves that the mass and charge of a particle correspond to the two forms of the same regularity of the nature of this field. As a consequence, each type of charge testifies in favor of the availability of a kind of inertial mass. Therefore, from the point of view of a massive Dirac neutrino, any of electrically charged particles may serve as a certain indication to the existence of a kind of magnetically charged monoparticle. At this situation, the same mononeutrino must lead to quantization of electric charges of all neutrinos and vice versa. Such a correspondence principle expresses the fundamental symmetry between the electricity and the magnetism, confirming that the presence of the photon with the electric mass and charge implies the availability of a kind of monophoton with the magnetic mass and charge. From their point of view, the electromagnetic field appears as the field of the unified system of the photon and monophoton where the two pairs of forces of the electric and magnetic nature are united.

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