Journal Name:	**Physical Science International Journal**
Manuscript Number:	**2014_PSIJ_10312**
Title of the Manuscript:	**On the Problem of Reduction of the State's Vector**
Type of the Article	***Original Research Article***

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
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PART 1: Review Comments

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments		
Minor REVISION comments	Abstract's line 2 should be changed to: "measurement by using an example of particles registered by a measuring device (screen)". Line 17 should be changed to: "The behavior of any quantum system according to today's point of view is characterized [1, 2]". Line 20 should be changed to: "is ascribed to action of some operator denoted by R. Operator U – is a unitary one which is". Line 22 should contain an inverse of U on the left side of equation. Line 24 should be changed to: "Planck constant. There is no such expression for the R – operator. Moreover, at present time,". Line 27 should be changed to: "possible states of the system presented by Ψ, is tightened to one state which is fixed by". Line 28 should be changed to: "measuring, i.e. so called reduction of state happens. There exists a number of points of".	

Line 42 should be changed to: "the microscopic particles (nucleons) time of reduction is greater than 107 years what is large".

Line 58 should be changed to: "which has a form of plane wave whose front is parallel to the screen.".

Line 76 should be changed to: "A screen consists of separate atoms which are interacting with particles under".

Line 83 should be changed to: "conditions Φ obeys Schrödinger equation in potential V(x) which looks like one-".
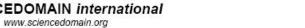
Line 89 should provide a reference or explanation for: "Generally, registration of particle with precision L/N, where N=2s, s is integer, needs s + 1 bits of information."
Line 95 should be changed to: "needed to prepare initial state of the screen, i.e., Φ in a form of wave packet whose size".

Line 106 should provide a reference or derivation or explanation for the equation.

Line 108 should be changed to: "m is mass of the registered particle. Note that according to [5] eigenstates Φn(x) and".

Line 109 should be changed to: "corresponding eigenvalues En are".

Line 115 should be changed to: "can be calculated according to formulas (2). The result of calculation is presented in Fig. 2.".

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	Line 134 should be changed to: "particle's interference. In this experiment, particles hit a screen after going through the wall which has".	
	Line 144 statement "has now two maximums instead of one" contradicts to line 142 statement "independent from one another". Explanation should be provided.	
	Footnote 2 may be removed or it should be reworded.	
	Paper's title may be changed to: "Problem of Reduction of the Quantum State's Vector".	
Optional/General comments		

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