SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Review & Research International
Manuscript Number:	**MS: 2012_PRRI 2898**
Title of the Manuscript:	**Quantum Effects on Rayleigh-Taylor instability of a plasma-vacuum.**

PART 2:

FINAL EVALUATOR'S comments on revised paper **(if any)**	Authors' response to final evaluator's comments
It is still unclear what is the meaning of z_0 in formula (4). The boundary condition (4) should be stated on the free surface $z=\eta(x,y,t)$ but not at $z=z_0$. I suggest to the author to replace $\vert z_0$ in (4) by the phrase "at the interface". In this regard I just recall my comments from the first report: "Statement of the interface problem is inaccurate and, formally, even incorrect. The original interface problem is a free boundary problem and, therefore, the boundary conditions (4), (7), (8) should be stated on the free surface $z=\eta(x,y,t)$ but not at $z=0$. However, if the author from the very beginning formulate the boundary conditions on the fixed boundary $z=0$, it means that the change of variable $z'=z-\eta(x,y,t)$ was performed and after omitting the prime in z' the interface has the form $z=0$. But, in this case the equations (1)-(3), (5) should be changed under the above transformation $z'=z-\eta(x,y,t)$ (the transformed equations (1)-(3), (5) contain the derivatives of η)."	

Note: Anonymous Reviewer