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Study of Metal/Semiconductor Interface in Nanostructures

A Thesis

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(Experimental Physics)

By

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The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above mentioned discipline.

To

*My parents, my teachers
my Wife, my brother, my sisters
my pretty daughter: Marium
and my friends*

*I dedicate this work to all of you
Thank you for help, support
and encouragement*

*With all the love of the world till the
end of time and beyond*

Mahmoud Mohamed Saad

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I hereby declare that the work contained in this thesis, now submitted for the Master degree of Physics to Ain Shams University, is the result of my own investigations.

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I hereby certify that the work embodied in this thesis has not already been accepted in substance for any degree, and is not currently being submitted for any other degree.

_____ Candidate (Mahmoud Mohamed Saad)

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