



**Ain Shams University
Faculty of Science
Chemistry Department**

**A Study of Self-Assembling Gold
Nanoparticles on Some Thiol Compounds and
Their Applications**

A Thesis Submitted in Partial Fulfillment of the
Requirements for Degree of M. Sc. in Organic
Chemistry

By

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**Dedicated to *my parents* and *my*
husband Yasser for their continuous
support and helpful advice**

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