

بسم الله الرحمن الرحيم

Sudan University of Science and Technology  
College of Graduate Studies  
Biomedical Engineering Department



## **Development of Computer Aided Detection System for Cancer in Digital Mammograms**

تطوير نظام الكشف بمساعدة الكمبيوتر عن مرض السرطان  
بإستخدام جهاز الماموغرام الرقمي

A Thesis submitted in partial fulfillment of the requirements for  
the M.Sc. Degree in Biomedical Engineering

**Presented By:**

Fatehia Bushara Garma

**Supervisor:**

Dr. Mawia Ahmed Hassan

2013