



**SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**COLLEGE OF GRADUATE STUDIES**

**Analysis and Diagnosis of Cardiac Signals(ECG)**

**Using The Wavelet Technique**

**تحليل وتشخيص إشارات القلب باستخدام تقنية الموجات**

The thesis Submitted in Partial Fulfillment for the Degree of  
M.Sc in Biomedical Engineering

Submitted By

**Inas Salah Mahmood EL Mahadi**

Supervised By

**Prof. Saad Daoud Sulaiman**

December 2010

بسم الله الرحمن الرحيم

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