



Sudan University of Science and Technology
College of Graduate Studies

**Lightweight Inter-Cluster Synchronization Scheme for
Femtocell Network**

**مخطط تزامن المجموعات المجمله خفيف الوزن
للشبكات ذات الخليه متناهيه الصغر**

A thesis submitted in Partial Fulfillment for the Requirements of
the Degree of M.Sc. in Communication Engineering

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Chapter 1
Introduction

Chapter 2
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

اقْرَأْ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ (1) مَخْلَقَ الْإِنْسَانَ مِنْ عَلَقٍ (2) اقْرَأْ وَرَبُّكَ الْأَكْرَمُ
(3) الَّذِي عَلَّمَ بِالْقَلَمِ (4) عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ (5).

(سوره العلق)