



**SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**COLLAGE OF GRADUATE STUDIES**  
**MASTER OF COMPUTER SCIENCE**

**A PROPOSED FRAMEWORK FOR  
USABILITY OF MICROPAYMENT SYSTEMS  
IN SUDAN**

**إطار مقترح لاستخدامية نظم الدفع الأصغر في السودان**

**A THESIS SUBMITTED IN A PARTIAL FULFILLMENT OF  
REQUIREMENT FOR DEGREE OF MASTER IN COMPUTER SCIENCE**

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**March 2017**