



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

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**A PRACTICAL METHOD TO IMPROVE CIRCUIT
DESIGN USING PSPICE AND GENETIC
ALGORITHMS : PIEZOELECTRIC TRANSDUCER
EXAMPLE.**

by

Eng. Khaled Mohammed Ibrahim Abdallah

A Thesis Submitted To
Faculty of Engineering at Cairo University
In Partial Fulfillment of the
Requirements for the Degree of
MASTER OF SCIENCE
In
ELECTRONICS AND COMMUNICATION
ENGINEERING

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
GIZA, EGYPT
February 2002

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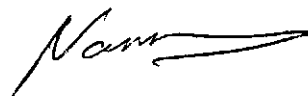
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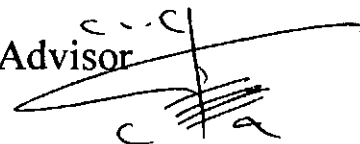
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**Approved by the
Examining Committee:**

Pof. Amin Nassar , Thesis Main Advisor



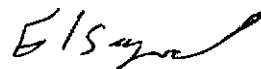
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FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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