HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

THE 8051 MICROCONTROLER

APPLICATION EXAMBLE: SIMPLE SECURITY SYSTEM

E/1430

ANDREAS KOMITIS

3E

JUNE 2008

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING COURSE

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DEDICATED TO MY FAMILY

PROJECT: THE 8051 MICROCONTROLLER APPLICATION EXAMBLE: SIMPLE SECURITY SYSTEM

PROJECT REPORT SUBMITTED BY: KOMITIS ANDREAS

TO: THE DEPARTMENT OF ELECTRICAL ENGINEERING

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IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DIPLOMA OF:

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Some reference material:

Test books:

Mackenzie Scott. The 8051 Microcontroller, Prentice Hall. 3rd. Ed., 1999

Web Sites:

8052 tutorial information by Vault Information Services:
http://www.8052.com

Intel's site for 8051 based products:
http://developer.intel.com/design/mcs51/

Philips' site for 8051 based products:
http://www-us.semiconductors.philips.com/microcontrol/

Infineon (formerly Siemens) site for 8051 based products:
http://www.infineon.com/products/micro/micro.htm

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