Double Security Electronic Locker

A Project Study

Presented to the Faculty of

College of Engineering, Architecture and Technology

De La Salle University – Dasmariñas

Dasmariñas - Cavite

In Partial Fulfillment

Of the Requirement for the Degree of

Bachelor of Science Major in Electronics and Communications Engineering

CREDO, REX B.

PASTORAL, WILLIAM NIÑO A.

October 2008

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

ABSTRACT

Title **Double Security Electronic Locker**

Researchers	**CREDO, Rex B.** **PASTORAL, William Niño A.**
Adviser	**Mr. Danilo O. Reyes**
School	**De La Salle University – Dasmariñas**
Pages	**160**
Year	**2008 - 2009**
Degree	**Bachelor of Science Major in Electronics and Communications Engineering**

The Double Security Electronic Locker is design for protecting valuable things for every individual user. This project may help to lessen the lost of their belongings for it will be comfortable of not bringing any key and padlock to store them. Simply your fingerprint and combination number is all you need for the instances that no one can open it because of this double security especially the fingerprint that every individual has and the unique image of it.

The security feature is the fingerprint reader and the six character password using the keypad interface and display the input on LCD, then if it is accepted, the Double Security Electronic Locker will response and ready to use. The whole body of Double Security Electronic Locker is composed of Relay, Solenoid, Keypad, LCD and Power Supply.