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FINAL REPORT OF DIPLOMA PROJECT

RUNNING MESSAGE DISPLAY

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ABSTRACT

The electronic 'running message display' is a system designed that will emits the light emitting diode (LED). The colorful of the lights used to attract people and it had been used widely around the world. For many years electronic 'running message display' are using in advertisement and basically as the signboard. Everyone knew that there is a system where the message in variable words and signs, lights and running because it was in everywhere. But maybe they did not know how the system operates and the construction of the system.

In marketing today, many entrepreneurs choose to use the 'running message display' as their signboard for advertisement. The signboard can be build in any size and anyhow depend on their imagination. The more creative and unique they build, more people will know quicker of what events come about behind the trademark and scenario of the signboard. This is important to them in order to introduce their products or services effectively to the consumers in short time because many people will attract to the trademark their made.

The running message displays which user friendly to use and easy to install in the place which are suites for their needs. The total cost to build the circuit is acceptable. The cost is depending on how they wish for the signboard looks like. The size or length of the message display based on the component used in the circuit. For longer message needed, so there are more components to be adding.

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CHAPTER 1

INTRODUCTION

1.1 Background

Electronic message display is one of the most unique techniques to attract people in the message that was displayed especially in the night. It can be any words, signs or other creative design to show or attract people.

The electronic message display always been used as signboard at supermarket, office, hotels, and even government department already used the electronic message display. The colorful and running electronic message also help people to recognize the place that using the signs of electronic message display.

Beside of that with the colorful of the message, it can attract people to notice what events happened in the signboard displayed. In the world of many competitors today mainly in business, some of them gain to other level by using the message display to introduce their product and services.