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A thesis submitted in fulfilment of the requirements for the award of the degree of The Degree

Faculty of Electrical Engineering Universiti Teknologi Malaysia

OCTOBER 2013

I declare that this thesis entitled "The Thesis Title" is the result of my own research except as cited in the references. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

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Dedication

# ACKNOWLEDGEMENT

Acknowledgement

## **ABSTRACT**

This is the English abstract

# ABSTRAK

Ini adalah abstrak Bahasa Melayu

# TABLE OF CONTENTS

| CHAPTER |      | TITLE                          | PAGE |
|---------|------|--------------------------------|------|
|         | DECI | LARATION                       | ii   |
|         | DEDI | ICATION                        | iii  |
|         | ACK  | NOWLEDGEMENT                   | iv   |
|         | ABST | FRACT                          | v    |
|         | ABST | ΓRAK                           | vi   |
|         | TABI | LE OF CONTENTS                 | vii  |
|         | LIST | OF TABLES                      | ix   |
|         | LIST | OF FIGURES                     | X    |
|         | LIST | OF ABBREVIATIONS               | xi   |
|         | LIST | OF SYMBOLS                     | xii  |
|         | LIST | OF APPENDICES                  | xiii |
| 1       | INTR | CODUCTION                      | 1    |
|         | 1.1  | Problem Background             | 1    |
|         | 1.2  | State-of-the-Arts              | 1    |
|         | 1.3  | Problem Statement              | 1    |
|         | 1.4  | Objective and Scope            | 1    |
|         | 1.5  | Organization                   | 1    |
| 2       | LITE | RATURE REVIEW                  | 2    |
|         | 2.1  | State-of-the-Arts              | 2    |
|         | 2.2  | Limitations                    | 2    |
|         | 2.3  | Research Gaps                  | 2    |
| 3       | RESE | EARCH METHODOLOGY              | 3    |
|         | 3.1  | Top-level View                 | 3    |
|         | 3.2  | Research Activities            | 3    |
|         | 3.3  | Controllables vs. Obseravables | 3    |
|         | 3.4  | Techniques                     | 3    |

|           |          |                            | viii  |
|-----------|----------|----------------------------|-------|
|           | 3.5      | Tools and Platforms        | 3     |
|           | 3.6      | Chapter Summary            | 3     |
| 4         | PROI     | POSED WORK                 | 4     |
|           | 4.1      | The Big Picture            | 4     |
|           | 4.2      | Analytical Proofs          | 4     |
|           | 4.3      | Results and Discussion     | 4     |
|           | 4.4      | Chapter Summary            | 4     |
| 5         | CON      | CLUSION                    | 5     |
|           | 5.1      | Research Outcomes          | 5     |
|           | 5.2      | Contributions to Knowledge | 5     |
|           | 5.3      | Future Works               | 5     |
| REFERE    | NCES     |                            | 6     |
| Appendice | es A – C |                            | 7 – 9 |

# LIST OF TABLES

TABLE NO. TITLE PAGE

# LIST OF FIGURES

FIGURE NO. TITLE PAGE

# LIST OF ABBREVIATIONS

XML - Extensible Markup Language

# LIST OF SYMBOLS

 $\gamma$  - Whatever

# LIST OF APPENDICES

| APPENDIX | X                   | TITLE | PAGE |
|----------|---------------------|-------|------|
| A        | Mathematical Proofs |       | 7    |
| В        | Pseudo-codes        |       | 8    |
| C        | Time-series Results |       | 9    |

#### INTRODUCTION

# 1.1 Problem Background

Introduction to the thesis Oetiker et al. (2013) to the thesis (Okamoto et al., 2004). Note the difference between  $\citep{}{}$  and  $\citet{}$ .

- 1.2 State-of-the-Arts
- 1.3 Problem Statement
- 1.4 Objective and Scope
- 1.5 Organization

## LITERATURE REVIEW

## 2.1 State-of-the-Arts

### 2.2 Limitations

- 1. Mentor Graphics 2
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- 2. item 4

# 2.3 Research Gaps

The processing at layer-5<sup>1</sup> is done ...

<sup>&</sup>lt;sup>1</sup>In this thesis, OSI model is used.

## RESEARCH METHODOLOGY

| 3.1 Top-level View |
|--------------------|
|--------------------|

- 3.2 Research Activities
- 3.3 Controllables vs. Obseravables
- 3.4 Techniques
- 3.5 Tools and Platforms
- 3.6 Chapter Summary

# PROPOSED WORK

- 4.1 The Big Picture
- 4.2 Analytical Proofs
- 4.3 Results and Discussion
- 4.4 Chapter Summary

# **CONCLUSION**

- **5.1** Research Outcomes
- **5.2** Contributions to Knowledge
- **5.3** Future Works

#### **REFERENCES**

- T. Oetiker, H. Partl, I. Hyna, and E. Schlegl. *The Not So Short Introduction to ΔΤΕΧ2ε*. 2013. URL http://ctan.tug.org/tex-archive/info/lshort/english/lshort.pdf.
- Y. Okamoto, Y. Ando, K. Hataya, T. Nakayama, H. Miyamoto, T. Inoue, M. Senda, K. Hirata, M. Kosaki, N. Shibata, et al. Improved power performance for a recessed-gate algan-gan heterojunction fet with a field-modulating plate. *Microwave Theory and Techniques, IEEE Transactions on*, 52(11):2536–2540, 2004.

## APPENDIX A

## MATHEMATICAL PROOFS

#### APPENDIX B

**PSEUDO-CODES** 

## APPENDIX C

#### **TIME-SERIES RESULTS**