ACKNOWLEDGEMENT

This thesis is dedicated to my advisor, Professor Wu-Ching Chou. His valuable comments and criticisms have matured my investigation, and also guided me to the right way on my study. Besides, I would like to thank the group of Nano-Technology at Chun Yuan Christian University for providing me with the samples. I am also grateful to everyone in lab for their help and care when I was frustrated. Finally, special thanks to Mr. Chi-Tsu Yuan, for reading the entire text in its original form, and supporting me to complete the work.

