

## ACKNOWLEDGEMENT

*After a complete year with painstaking, learning, pleasure, and excitement, eventually, these papers are able to be printed in ink instead of the injurious image on monitor. Like every graduates who get their master degrees from their theses, I want to appreciate lots of people who always give me hands when I'm in troubles and worries. However, in the beginning, I should show my best regard to another more important...guy - this computer. Thanks a lot to you for helping me computing so much data and drawing so many pictures. I think I have much understood of you now since you give me so many troubles, so many helps, and so many contributions. I give you my first acknowledgement for you, with my truly appreciate, and with a wish that you will not crash again in this final time! Just be kidding.*

*Except this virtual guy, I sincerely want to give my best gratitude to my advisor – Tseng. Before the summer in 2003, I just thought you are a good teacher and good scholar. However, remember the summer when I prepare my midterm report for ITRI? You give me the great instruction during that time. Those made me see myself more clearly and realize the importance of details. I think you are not only a good teacher or a good scholar. Your academic achievement is absolutely great, besides, you are a great educationist! Your introduction is not only helpful for my school work or this study, but for my life. Your ability of stealthy guidance is so exceptional and so helpful!*

*For this thesis, some people in ITRI are my great benefactors – Chang, Lin, and Xu. Both of you always gave me efficient helps with enthusiastic in the cooperation. Chang, your promotion of this cooperation project gave me the chance to understand the numerous interests in vehicle and help me found the objective of my thesis, thanks! Lin,*

*I always bothered you with some strange questions. However, you always answer me with patient and gentle, I can not say anything except thanks! Xu, every time I went to your team, you always gave me friendly entertainments. Besides, your queries of me always help me to find problems. So happy to be friend with you! Thanks all you guys in ITRI, I can't finish the study without anyone of you!*

*For my best friends in AODL, I can't give you any specialty but appreciation! Thank you all for being nice partners and good friends with me in these two years! Dr. Tsai, Mao, Cheng, Huang, Zheng, Hsieh, Guy, Fish, and Oliver, Onaire, Chang, APM, all of you have accompanied with me through these substantial two years. I think I need another long thesis to state all your assistances for me. I think all your helps and happiness with yours will be my best memory in my life. Best regard to everyone! Besides, for the juniors, the two Liu, two Wu, Lin, and Yang, I still want to say thanks to you because I can think of any other word to express my appreciate. I will always remember the cheerful time we went to movies, went to dinners, and went to mountain Tai Ping. Hope all of you will finish your degrees with pleasure and accomplishment! All people from AODL are always the best!*

*For the people behind me, I want to wholeheartedly appreciate my parents! What I have achieved and what I have earned are from you. Your education and hard works give me the ability, the environment, and the background to earn this time. All of you have worked for me for more than twenty years. You are so great and honored! What you gave me were enough, thanks for your pays without charge and complaint! I will do my self good in the future, and all of you please just enjoy the life of yours after now! Your bounties for me can not be appreciated by just these words, but I will do my best to accomplish you anticipates and show my great filial piety to you. Thanks you by all my life!*

*At least, still an important people should be appreciated – junior Alison Lin. Or I should say: my dear girl friend. Although we have been together for just three months complete today, you are so important for me in these few days. Thanks for accompanying with me in my melancholy days, thanks for accompanying with me to finish my GRE examination, thanks for helping me to modify my PowerPoint for my oral examination, and thank you for with me! There are so many days and difficulties waiting for our coming. I think we will conquer it whatever it is. Besides, I order you to finish this master degree with earnest and enjoyment as I am your senior. And, English is important and helpful. I think you will understand it. Anyway, thank you my special, with my devotion!*

*And finally, besides the people whom I have mentioned before, I want to give acknowledgements to the people who help me print this thesis, people who sweep the environment here, people who direct the traffic for my smooth communication everyday, people who develop Microsoft Word, Henry Ford, and anyone who have any relation with me. Without anyone of you, the state now would not be the same now where I'm very satisfied with.*

*Hsieh, Jul. 1, 2004*