

DEDICATION

*To the memory of my dear grand mother Ourida*

*To my grand parents Laamri and Ghalia*

*To my beloved parents*

*Thank you dad for your everlasting love, patience,  
encouragement and support.*

*Thank you mom for your prayers which accompanied  
me before and during my studies and research, your  
affection, love and moral support.*

*Thank you my second mother Fatima ,without your  
belief that 'I can do it ' ,this work could have never been  
possible.*

*Your patience and support have kept me going this far  
and your love will keep me going further*

*I love you so much .....*

*It's dedicated to you*

*Iméne*