

**SURFACE MODIFICATION OF POLY(LACTIC ACID)
BY PLASMA TECHNIQUE FOR PREFERENTIAL
PROTEIN ADSORPTION**

SUREEPORN SARAPIROM

**DOCTOR OF PHILOSOPHY
IN APPLIED PHYSICS**

**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

JUNE 2014

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SUREEPORN SARAPIROM

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN APPLIED PHYSICS**

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN APPLIED PHYSICS

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30 June 2014

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แต่ความรักของพ่อและแม่

วิทยานิพนธ์เล่มนี้คือผลสำเร็จของ

ความรัก และ กำลังใจ จากครอบครัว

ขอบคุณทุกคนที่มีส่วนร่วมในความสำเร็จครั้งนี้

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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