

**IMPROVEMENT OF SINGLE PHASE RECLOSING SCHEME  
FOR EXTRA HIGH VOLTAGE TRANSMISSION SYSTEM  
BASED ON SIMPLIFIED SECONDARY ARC MODEL**

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**DOCTOR OF PHILOSOPHY  
IN ELECTRICAL ENGINEERING**

**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
OCTOBER 2012**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
IN ELECTRICAL ENGINEERING**

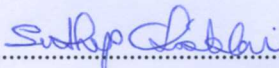
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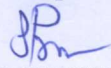
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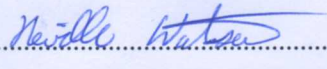
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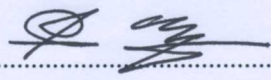
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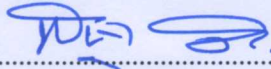
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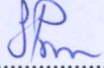
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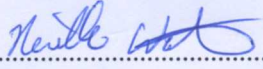
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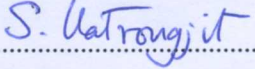
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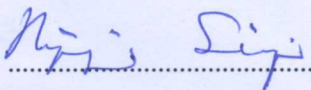
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Kanchit Ngamsanroj