

THESIS APPROVAL GRADUATE SCHOOL, KASETSART UNIVERSITY

	Master of Science (Chemistry)	
	DEGREE	
	Physical Chemistry	Chemistry
	FIELD	DEPARTMENT
TITLE:	The Partial Oxidation of Unsaturated Hydrocarbon	ns with H ₂ O ₂ over TS-1
	Investigated by ONIOM Method: Formation of Ac	ctive Site and Reaction
	Mechanism	
NAME:	Mr. Weerayuth Panyaburapa	
тніѕ т	THESIS HAS BEEN ACCEPTED BY	
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