

THESIS APPROVAL GRADUATE SCHOOL, KASETSART UNIVERSITY

	Master of Science (Chemistry)	
	DEGREE	
	Chemistry	Chemistry
	FIELD	DEPARTMENT
TITLE:	TLE: Hydroboration Reaction: The Effect of B and N Atoms Doping onto	
	the (5,5) Armchair Sidewalls of Single-Wall Carbon Nanotubes	
	(SWNTs)	
NAME:	Miss Patraporn Luksirikul	
THIS THE	SIS HAS BEEN ACCEPTED BY	
	Ribon Pantu	THESIS ADVISOR
(Assistant Professor Piboon Pantu, Ph.D.		
<u> </u>	Ampular	COMMITTEE MEMBER
(Professor Jumras Limtrakul, Dr.rer.nat.	_)
	Pen iri Bens armong	COMMITTEE MEMBER
(Miss Pensri Bunsawansong, Ph.D.)
	Noojane Forst from	DEPARTMENT HEAD
(Assistant Professor Noojaree Prasitpan, Ph.D.)
APPROVE	D BY THE GRADUATE SCHOOL ON3 Hora	m ber 2006
	Vinai Arthy L	DEAN
(Associate Professor Vinai Artkongharn, M.A.		