

Kyung Hee University

ON THE RECOMMENDATION OF THE FACULTY OF THE
GRADUATE SCHOOL HAS CONFERRED UPON

Hoang Huu Viet

THE DEGREE OF

Doctor of Philosophy in Computer Engineering
in the Department of Computer Engineering

WITH ALL THE RIGHTS, HONORS AND PRIVILEGES THERETO PERTAINING
GIVEN AT SEOUL, KOREA
THIS TWENTY FIRST OF AUGUST
IN THE YEAR TWO THOUSAND AND THIRTEEN.



Soonkeon Nam, Ph.D.

DEAN OF THE GRADUATE SCHOOL



Inwon Choue, Ph.D.

PRESIDENT OF THE UNIVERSITY