



The University of Tokyo

IT IS HEREBY ATTESTED THAT THE PERSON NAMED BELOW
HAS COMPLETED THE NECESSARY CREDITS IN THE GRADUATE SCHOOL
OF THIS UNIVERSITY, HAS PASSED THE FINAL EXAMINATION AND THAT
THE REQUIRED DISSERTATION HAS BEEN ACCEPTED BY THE SCHOOL

Kazuo Hotate

Kazuo Hotate
Dean
Graduate School of
Engineering



UPON THE FOREGOING ATTESTATION
MANISH KUMAR
HAS BEEN DULY ADMITTED TO THE DEGREE OF
Ph.D.

THE FIELD OF STUDY BEING
URBAN ENGINEERING

Junichi Hamada

Junichi Hamada, Ph.D.
President



Date of Birth: February 21, 1978
Date of this Degree: September 28, 2009
The Degree Number: HAKU KO 7132

This is a certified transcript of the authentic diploma in Japanese