

CERTIFICATE OF GRADUATION

Name : HOU KEN

Date of Birth: November 13, 1987

Graduate School : Engineering

Course : Master's Program

Department : Mechanical Systems and Design

Date of Enrollment: October 1, 2010

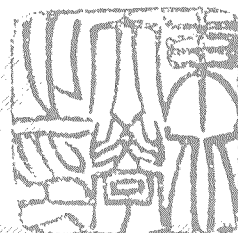
Date of Graduation: September 25, 2012

Degree : Master of Engineering

This is to certify that the above mentioned is true and correct.



Susumu Satomi
President, Tohoku University



Official Seal of
Tohoku University

Date: September 25, 2012