

TOHOKU UNIVERSITY SENDAI

CERTIFICATE OF RECORD MASTER'S PROGRAM

Name: HOU KEN
Date of Birth: November 13, 1987
Graduate School of Engineering
Department: Mechanical Systems and Design

Subject	Unit	Grade	Year
<Specialized Subjects>	29.0		
Theoretical Basis of Fluid Dynamics	2.0	AA	2011
Solid Mechanics	2.0	C	2011
Thermal Science and Engineering	2.0	AA	2010
Structure and Function of Living System	2.0	A	2010
Design of Materials System	2.0	AA	2011
Engineering of Fluid Systems	2.0	A	2010
Environmental Heat-Transfer Control	2.0	A	2011
Nano-Micro-Mechanodevice	2.0	AA	2010
Internship Training	1.0	AA	2011
Project-Based Learning for Frontier of Mechanical Engineering	2.0	B	2011
Seminar on Energy Systems Engineering	2.0	AA	2011
Master Course Seminar on Mechanical Systems and Design	8.0	A	2012
<Other Subjects>	2.0		
Computational Fluid Dynamics	2.0	A	2010

TOTAL CREDITS AWARDED

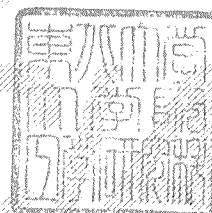
31.0

Grade: AA(Exceptional), A(Excellent), B(Good), C(Fair), R(Recognized), P(Passed)

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

Hiroshi Kanai

Hiroshi Kanai
Dean, Graduate School of Engineering
Tohoku University



Official Seal of the
Graduate School of Engineering
Tohoku University

Date: September 25, 2012

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

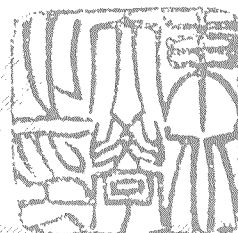
Date of Graduation: September 25, 2012

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